

LOT 1

Under Auction High reliability for back up power and continuous running. This unit features the industry proven Cummins water cooled engine, running at 1500 RPM, and has a rated alternator output power of 62kVa / 50kW Standby, and 56kVa/ 45kW Continuous output power rating. NEW model all standard with 2-wire start for off-grid backup applications, featuring Deep Sea Controller. This unit is well suited to battery charging and backup for medium to larger off grid power systems during poor weather or in times of higher energy demand, as well as continuous running for extended periods of time for back up power on houses or industrial applications. Featuring electric start with heavy duty starter motor, single phase output terminals for hard-wiring to switchboard, circuit breaker voltmeter. 415V 3Phase Output Standby rating: 62kVa / 50kW Continuous Rating: 56kVa/ 45kW Super Reliable OEM manufacture and Australian distributor est 20 years 2% + GST Buyers Premium on all lots

LOT 2

Under Auction The Hyundai portable power stations are game changing for your camping set up, or small home operations. The power station is easy to use due to: * AC * USB * 240V ports All you have to do is plug and play because of the Hyundais internal regulator utilising solar power, stored in the 1.5kWh battery. The power station features: * An LCD screen to monitor the charge level and voltage of your power system, this will mean you wont overload the system * Easy transportability, the whole system is only 16kg * 1500W continuous output and 3000W max when running bigger appliances * An easy to use alternative to an inverter generator * AC/DC input 2% + GST Buyers Premium on all lots

LOT 3

Under Auction The Bees Knees off grid solar system has serious grunt. It is the perfect kit for those who want to go off grid but do not want to give up the air conditioner. Powered with super reliable Victron energy components, in conjunction with one of the biggest solar panel brands in the industry, JA Solar, all paired with the time proven Pylontech lithium battery bank for storage. Here at Commodore we specialize in off grid, what that means is that when you purchase a system from us you can have complete confidence in its reliability and performance. We would only sell what we would install in our own house (a lot of the staff here live off grid) and best of all we are here to help you every step of the way after youve purchased your system. We are one of the biggest off grid distributors in Australia, we offer you the right system, at the best price the first time. Were proud to offer the very latest and safest in lithium battery technology from Pylontech with the LifePo4 3.5kWh modules. Coupled with the best brands including the time proven Victron Inverter Charger hardware, JA Solar 330W Panels, this package brings the best modern renewable energy technologies together for a fully expandable Off Grid solar power solution. Peace of mind is an important facet of living self sufficiently or off grid. The Victron hardware is covered by an outstanding 5 year replacement or repair warranty. The Pylontech Lithium battery system features an outstanding 10 year warranty, and is constructed of the safest and best performing lithium battery technology Lithium Ferrous Phosphate (otherwise known as LiFePo4 or LFP) Package includes: Victron Quattro 8kVA Inverter Charger 14.2kWh Pylontech 48v Lithium Battery Bank (4x 3.5kWh battery modules = useable storage of 12.78kWh) Battery Cabinet to suit Victron MPPT SmartSolar charge controller to suit (250/100 MPPT) Victron Colour Control GX System Monitor with Online Access 6.6kW Solar Array 20x 330W JA Mono Solar Panels. Solar Panel racking to suit Tin roof (Tile roof Tilt frame options available) Cables, fuses, isolators, etc to suit the system including string fuses. 20m cable runs to the solar array and 2m cable distance to the battery bank as standard Safety Sticker Kit Connection guides Pre-wired and configured system board see photos (this makes a much faster and simpler install on-site) JA Solar. For a long time JA Solar have been one of the biggest names in the solar industry, their panels have truly passed the test of time and they continue to offer some of the highest efficiency panels on the market. This listing features the 330W modules, which have a 12 year workmanship warranty, and 25 year output warranty. Pylontech Lithium LiFePO4 batteries Welcome to the future of a fully modular, expandable, off-grid energy storage battery bank. Grow your battery bank as your needs demand, and also benefit from the following improvements: More usable energy up to 96% can be used without adversely compromising battery life More Charge / Recharge cycles 6000 or more cycles, depending on depth of discharge Better constant high current Charge / Discharge performance a 10kWh bank can handle a 10kW load, and a surge of 20kW Greater charge efficiency up to 97% ! this means far less energy wasted during charging and more power available to you in less time More energy stored in less space Internal intelligent management means each battery module can operate to its potential, rather than performing only as well as the weakest battery Based on the rated performance and upfront cost, the Pylontech Lithium batteries deliver an exceptional cost of ownership. The rated 6000 cycles to 80% dictates a max of around 16 cents per kWh, and typical real world usage scenarios can far exceed the guaranteed minimum. Detailed system information such as solar power, usage history battery status is displayed on the intuitive Colour Control GX panel. When connected to your home network all this live information can be viewed on your smart phone or a PC, and if you have the internet view your

system from anywhere in the world using Victrons free Remote Management portal (called the VRM portal). See the Colour Control GX brochure on the downloads tab for more information. Create a Grid-Hybrid system, where your Solar energy is used stored as first priority**. Power will be supplied primarily from the solar panels battery bank. If required, the grid can help power loads through the inverter automatically. This design principle uses your solar stored energy first before using the mains grid power. If your batteries are full, and there is more solar power than your loads need, the extra power can be exported back to the grid for feed-in tariffs. System Performance Solar array performance varies with location, the annual daily average in Australia is between 4 to 5 hours equivalent of full power from the array per day, with more in summer and less in winter. A large solar PV array design principle reduces the amount of time the batteries will be low on charge, which maximises their life expectancy provides you with far more reliable power. Average daily input figures for the 6.6kW solar array: Typical worst month ~ 21kWh per day | Typical best month ~ 43kWh per day** If you wish to make a grid connected solar power system with or without grid feeding / export of solar power, we can change to the new Victron MultiPlus-II inverter chargers which are designed for this purpose. The MultiPlus or Quattro inverter chargers available on this listing are not suitable for mains connection of grid feeding / export of solar power. Please contact us if you wish to change the system in any way, we are happy to design systems according to customer requirements. Warranty Information All Victron components have a 5 year full warranty Pylontech lithium batteries have a 10 year warranty (Note they do need to be registered online for full 10 year warranty when installed) Solar Panels feature a 25 year output warranty to 80 percent rated power All other items come with a minimum 12 month warranty. 2% + GST Buyers Premium on all Lots

LOT 4

Under Auction Franklin 3PH AC Submersible Multistage Pump model 19SR-9 + 5.5kW motor Established in 1962 to support the Australian water industry, Franklin Electric was founded in 1944 in Bluffton, Indiana, USA and has expanded from a small motor manufacturing company into a leading global provider of complete water and fueling systems. Instruction Manual Pump Model 19SR-9 Specs: <https://franklin-electric.com.au/media/34635/SR19-9%20E6.pdf> Power: 5.5KW Three (3) Phase 380-415v AC 50Hz Max Flow Rate: 27m³ /hr or 27,000 litres per hour (at minimum head height) Max Head Height: 105m (where flow stops see above images for head and flow ranges) Minimum head height* at 50Hz: 30m Motor weight: 43kg Pump weight: 15.55kg Motor and Pump head total length: 1331mm Diameter: 143mm Solar Rebates available! Please contact us for more info. *If necessary, the Minimum head height can be reduced by using a Variable Speed Drive or the optional Solar Pump Drive to slow the motor RPM. A variable speed drive can also reduce the start-up power for those on limited power supplies or off-grid systems. Please contact us for more info. This is a high head pressure high flow pump suitable for running different types of irrigation sprinklers such as travelling irrigators and pivot irrigators. Please contact us so we can work out the best pump (and solar) to suit your head height, pipe run and the irrigators flow rate and pressure requirement. If your item is found to be defective within the warranty period we will replace the defective part free of charge. You are welcome to send it back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Repairs outside warranty period available at reasonable cost, Shipping is cost of buyer. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. 2% + GST Buyers Premium on all Lots

LOT 5

Under Auction Here at Commodore we are pedantic about quality and reliability, when it comes to off grid power there is nothing more frustrating than having issues caused by lower quality equipment. Which is why our smurf blue Commodore generators are built to specification not to price, high quality equipment works out substantially cheaper in the long run. All of our Smurf blue diesel models are standard with an advanced Deep Sea controller pre configured for 2 wire auto start, making them perfect for off grid backup and emergency power. Featuring electric start with a heavy duty starter motor, reliable 1500 RPM 3 cylinder engine, and large output terminals for hard-wiring to your switchboard. Ours employ a warm up and cool down cycle managed by the deep sea controller to further look after the engine. Also supplied with a 10W solar panel trickle charger to keep your generator battery topped up ready to rock n roll whenever you need it. This unit will deliver a maximum AC output of 13.2kVA/13.2kW (@ PF1) or 12kVa/12kW continuously. A water cooled engine means that it can run for extended periods of time whereas air cooled generators can be run for approximately 4 hours at one time. An Automatic Transfer Switch (ATS) is available which allows this generator to be used for automatic mains power failure protection. If the mains power fails, the ATS will disconnect from the mains then start the generator to safely switch over supply power to your property. Once the mains power is restored, the ATS will shut down the generator and re-connect your property to the mains power grid. Please contact us for more information. ATS is available for grid switch over. **WHAT YOU MUST KNOW WHEN BUYING A DIESEL GENERATOR** A lot of other generators on the market are running a smaller engine,

for example a 10kVa 2 cylinder revving to 3000rpm vs our 9kVa 3 cylinder revving to 1500rpm. Running with less cylinders and at a higher RPM means they are working much harder, and likely to fail a lot quicker. Its a bit like having a Hyundai Getz and a Landcruiser both towing a 1.5 tonne trailer, theyll both physically be able to tow the trailer however one will be able to tow that trailer for a hell of a lot longer than the other. Another feature of the lower 1500rpm is that there is less noise, less vibration, less wear and tear, meaning more reliably and a steadier output power. Ours also have a foam padded sound proofing inside the enclosure which keeps them quieter again. A large majority of generators are not set up for off grid as they dont have two wire auto start, which means the generator will not kick in automatically to charge your batteries and/or provide direct back up to your house. With some generators it is impossible to add a two wire start onto it afterwards as the controller isnt designed to do so, other generators you can add a two wire auto start later but its difficult and expensive to do. Package Includes: * Commodore 13.2kVA Diesel Generator Single Phase, pre configured for 2 wire auto start* 10W Solar panel with 4 metres of cable and alligator clips (for keeping battery charged when not in use)Generator specifications: * Rated continuous output 12kVa/12kW* Maximum output 13.2KVA /13.2kW* Engine type Four-cylinder, vertical inline, 4-stroke water cooled diesel engine* Power factor: 1* Alternator type: Brushless, self excited* Oil volume 7.8L* Fuel capacity 55L* Fuel consumption 4.98L/HWarrantyCommodore generators come with a 2 year (1000 hour) warranty, if your item is to be found defective within the warranty period we will replace that part free of charge.If you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyer. Warranty is limited to 3 months if generator is used in commercial applications, or continuous use situations, and void if unit has been modified. (parts and repairs are guaranteed for 3 months from date of work).It is buyers responsibility to ensure generators are not housed outside in direct weather conditions, keep away from moisture. Like all combustion engines they require servicing, see manual, failure to service may result in warranty voided.Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.2% + GST Buyers Premium on all Lots

LOT 6

Under AuctionThe True Blue off grid solar system is perfect for the Aussie off grid house. Powered with super reliable Victron energy components, in conjunction with a premium Australian Powerplus Lithium battery bank for storage, this system offers exceptional value, backed by the highest quality components that are tried and tested in our local conditions.The Supplerspecialises in off grid, what that means is that when you purchase a system from us you can have complete confidence in its reliability and performance. We would only sell what we would install in our own house (a lot of the staff here live off grid) and best of all we are here to help you every step of the way after youve purchased your system. We are one of the biggest off grid distributors in Australia, we offer you the right system, at the best price the first time.Powerplus Life series are Australian made 3.3kWh LFP (Lithium Ferro Phosphate) Battery modules, available in 24V and 48V, compatible with any 48V or 24V Inverter Charger. With their 10,000 CYCLE rating and 10 YEAR warranty these batteries are ideal for Off Grid and Hybrid Systems where a reliable, cost effective and long lasting battery solution is required. These batteries have their own inbuilt Battery Management System (BMS), which does NOT require a communication connection with the inverter, this allows the batteries to be used with any 24V or 48V inverter (unlike many other Lithium batteries which will only work with a small range of select inverters).Main benefits of the PowerPlus Energy Batteries: * Australia made, designed and engineered* No Control/Communication cables required* 96-98% Charge efficiency* 10,000 Cycles rated in off grid solar* Flexible installation options(almost unlimited batteries can be added in parallel at ANY time in the lifespan of the system)* 1/3 of the weight and size of lead acid batteries* 24 and 48V units available* 100% Depth of Discharge* 10 Year warrantyPackage includes:* Victron Quattro 8kVA Inverter Charger* 9.9kWh Australian Powerplus Life Series 48v Lithium Battery Bank (3x 3.3kWh battery modules)* Battery Cabinet to suit* Victron MPPT SmartSolar charge controller to suit* Victron Colour Control GX System Monitor with Online Access* 6.6kW Solar Array 24x 275w Poly A Grade panels* Solar Panel racking to suit Tin roof (Tile roof Tilt frame options available)* Cables, fuses, isolators, etc to suit the system* 20m cable runs to the solar array and 2m cable distance to the battery bank as standard* Safety Sticker Kit* Connection guides* Pre-wired and configured system board see photos (this makes a much faster and simpler install on-site)Detailed system information such as solar power, usage history battery status is displayed on the intuitive Colour Control GX panel. When connected to your home network all this live information can be viewed on your smart phone or a PC, and if you have the internet view your system from anywhere in the world using Victrons free Remote Management portal (called the VRM portal). See the Colour Control GX brochure on the downloads tab for more information.Create a Grid-Hybrid system, where your Solar energy is used stored as first priority**. Power will be supplied primarily from the solar panels battery bank. If required, the grid can help power loads through the inverter automatically. This design principle uses your solar stored energy first before using the mains grid power. If your batteries are full, and there is more solar power than

your loads need, the extra power can be exported back to the grid for feed-in tariffs. System Performance Solar array performance varies with location, the annual daily average in Australia is between 4 to 5 hours equivalent of full power from the array per day, with more in summer and less in winter. A large solar PV array design principle reduces the amount of time the batteries will be low on charge, which maximises their life expectancy provides you with far more reliable power. Average daily input figures for the 6.6kW solar array: Typical worst month ~ 21kWh per day | Typical best month ~ 43kWh per day** If you wish to make a grid connected solar power system with or without grid feeding / export of solar power, we can change to the new Victron MultiPlus-II inverter chargers which are designed for this purpose. The MultiPlus or Quattro inverter chargers available on this listing are not suitable for mains connection of grid feeding / export of solar power. Please contact us if you wish to change the system in any way, we are happy to design systems according to customer requirements. Warranty Information All Victron components have a 5 year full warranty Powerplus Life series lithium batteries have a 10 year to 80% capacity retention and 7.9MWh throughput per module warranty Solar Panels feature a 25 year output warranty to 80 percent rated power All other items come with a minimum 12 month warranty.

LOT 7

Under Auction This system is a ripper offering you the reliability of Victron gear but it also gives you maximum value for money with the incredibly cost effective Carbon batteries. This gives you a load of useable battery storage and they are an excellent bang for your buck battery bank option. The Supplier specialises in off grid what that means is that when you purchase a system from us you can have confidence that it will do exactly what you want it to do, that it is going to be supremely reliable as we would only sell what we would install in our own house and best of all we are here to help you every step of the way after you've purchased your system. You will not get a better price on an off grid system full stop. We are one of the biggest off grid distributors in Australia we offer you the best price the first time. There are two main reasons why you would go for this type of battery bank compared to a lithium bank. The first reason is the usable energy of the batteries, at a lower cost than lithium you are able to purchase a battery bank that will give you a lot greater back up power to cater for those cloudy days or heavy power usage days. On the flip side they are rated at less discharge cycles compared to lithium at lower depths of discharge, however as you have such a large reserve it will be less often that the batteries are drained, helping to prolong their lifespan. Alternatively if you have a large weekender or property which uses a lot of power but only every few weeks or days these type of batteries will also give you exceptional value for money, with a design life of over 20 years, and 2000 cycles down to 80%. These stand alone / off grid renewable energy packages use the tried proven Victron Inverter Chargers SmartSolar MPPT Solar charge controllers, with A Grade CEC approved bush fire rated solar panels Commodore Carbon lead-carbon batteries. The Commodore DC-C series lead-carbon batteries use functional activated carbon and graphene as carbon materials added to the negative plate of the battery to provide the advantages of both lead-acid batteries and super capacitors. This not only improves rapid charge and discharge performance, but also greatly prolongs the battery life to more than 2000 cycles at 80% Depth Of Discharge. These features make Commodore Carbon an ideal choice for off grid where the batteries spend most of their life between 50% and 90% state of charge. 2% + GST Buyers Premium on all lots This is also a fantastic option for weekenders where the batteries are only being discharged around 150 days a year equating to around 13 years of battery life when charged discharged correctly (not draining more than 80% of the battery). Main Benefits of Commodore Carbon lead-carbon batteries: * More usable energy 80% can be used without adversely compromising the battery life * More Charge / Recharge cycles up to 2000 cycles to 80% depth of discharge * Better rapid Charge / Discharge performance * Greater charge efficiency less energy wasted during charging means more power available to you in less time * Far better life expectancy in partial state of charge (otherwise known as PSOC) which is the typical case for off grid systems Package Includes: * 18 x 275w A grade CEC approved Poly-crystalline Solar Panels * Victron MultiPlus Inverter Charger 5kVA 48V * Victron SmartSolar 100A MPPT Solar Charge controller * Victron Colour Control GX system monitor * Commodore Carbon (Lead-Carbon) Sealed Deep Cycle Battery Bank 48v 600Ah (27.46kWh total / 22.9kWh usable) * Solar cable, Isolators, Fuses, Battery Cable etc to suit the system * Solar Panel racking to suit a pitched Tin roof (Tile roof Tilt frame options are available) * Solar Safety Label Sticker Kit * Connection guide Optional extra The system can be expanded at any time in the following ways: * Up to 6x Inverter Chargers for up to 30kVA rated output power set in single phase or three phase * Within sensibility, basically an unlimited amount of solar power can be installed, adding more MPPT controllers as required setting charge limits appropriate for the battery bank * Generator backup recommended in general for Off-Grid living. The inverter can both charge the batteries and power the house loads using generator power. System Performance * Solar array depending on location, the annual daily average in Australia is 4 to 5 hours equivalent of full power from the array per day (where a 1kW array would give between 4 5kWh per day if demanded) with more in summer and less in winter. A large solar PV array design principle reduces the amount of time the batteries will be low on charge, which maximises their life expectancy provides you with far more reliable power. Average daily potential solar yield: * 18x 270w panels = approx 21.8kWh

per day (around 14kWh per day in winter | around 29kWh per day in summer)Detailed system information such as solar power, usage history battery status is displayed on the intuitive Colour Control GX panel. When connected to your home network all this live information can be viewed on your smart phone or a PC, and if you have the internet you can view your system from anywhere in the world using Victrons free Remote Management portal (called the VRM portal). See the Colour Control GX brochure on the downloads tab for more information.Create an Off Grid power system. Power will be supplied primarily from the solar panels battery bank. If there is insufficient power, the inverter can make use of a petrol or diesel powered electric generator to recharge the batteries run the household loads intuitively. The system can also start stop the generator automatically providing the generator is compatible with two wire start some ATS systems are also compatible with two wire start.Create a Grid-Hybrid system, where your Solar energy is used stored as first priorityPower will be supplied primarily from the solar panels battery bank. If there is insufficient power, the inverter supplements power using the Grid AC power supply automatically. This design principle uses your solar stored energy first before using the mains grid power. This can be more feasible than the low solar grid feed-in tariff typically on offer.We can offer Subsidized freight with insurance to have the kits delivered on site or to a nearby freight depot. Installation solutions available in most areas. PRE wired board options also available- contact us for more info.Off Grid Solar Systems | Shipping Australia WidePlease note this listing does not include installation. Installations exceeding 500VA should be done by a qualified electrician, in accordance with electrical safety requirements of your state or territory.Warranty Information* Solar panels feature a 10 year product warranty 25 year linear power output warranty* All Victron components have a 5 year full warranty* Commodore Carbon batteries feature a 3 year replacement warranty, backed by a leading Australian battery importer 25+ years strong* All other items come with a minimum 12 month warranty* For details on our battery warranties please click here.For more information see manufactures warranty statements, found on each brands website.You are welcome to send any faulty goods back and our factory trained staff will either carry out or arrange the repair for you free of charge within the warranty period. Shipping is cost of buyer. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.Please note this listing does not include installation. Installations exceeding 500VA should be done by a qualified electrician, in accordance to electrical safety requirements of your state or territory.Registered Responsible supplier with ERAC Alternative Technology Association of Australia.2% + GST Buyers Premium On all Lots

LOT 8

Under AuctionThis is the ultimate listing for those looking to get maximum power for your buck perfect for powering your Weekender. Powered with the ever reliable Victron gear and premium Pylontech lithium batteries which have 6000+ discharge cycles and allow you to grow as you go. Comes with a cabinet with 2 batteries, there is room for another 2 batteries in the cabinet you can always add another battery module at a later date, because lithium batteries operate individually you can add another battery 1 year down the track or 10 years down the track without impacting the life of the other batteries in the system.Here at Commodore we specialize in off grid what that means is that when you purchase a system from us you can have confidence that it will do exactly what you want it to do, that it is going to be supremely reliable as we would only sell what we would install in our own house and best of all we are here to help you every step of the way after youve purchased your system. You will not get a better price on an off grid system full stop. The Supplier, is one of the biggest off grid distributors in Australia we offer you the best price the first time.The Supplier is proud to offer the very latest and safest in lithium batteries. The Pylontech US3000 is built from LifePo4 Lithium cells, the best performing chemistry, proven in the market and under Australian conditions.Peace of mind is an important facet of living self sufficiently or off grid. The Victron hardware is covered by an outstanding 5 year replacement or repair warranty. The Pylontech Lithium battery system features an outstanding 10 year warranty, and is constructed of the safest and best performing lithium battery technology Lithium Ferrous Phosphate (otherwise known as LiFePo4 or LFP)Pylontech Lithium batteries.Welcome to the future of a fully modular, expandable, off-grid energy storage battery bank. Grow your battery bank as your needs demand, and also benefit from the following improvements:* More usable energy up to 90% can be used without adversely compromising battery life* More Charge / Recharge cycles 6000 or more cycles, depending on depth of discharge* Better constant high current Charge / Discharge performance a 10kWh bank can handle a 10kW load, and a surge of 20kW* Greater charge efficiency up to 97% ! this means far less energy wasted during charging and more power available to you in less time* More energy stored in less space* internal intelligent management means each battery module can operate to its potential, rather than performing only as well as the weakest batteryBased on the rated performance and upfront cost, the Pylontech lithium batteries deliver an exceptional cost of ownership of approximately 15 cents per kWh. This compares favorably with the typical rising cost of mains energy of around 28 cents per kWh.Package Includes:* 3.3kW of solar using 275w A grade CEC approved Mono/ Poly-crystalline Solar Panels x 12* Victron MultiPlus II 48V 5kVA Inverter Charger* Victron SmartSolar 60A MPPT Solar Charge controller*

Victron Colour Control GX system monitor with online access* 7.1kWh Battery Bank Pylontech 48v Lithium 3.55kWh modules x 2 with cabinet to suit* DC Fuse Disconnect / Battery Breaker Fuses to suit* DC Solar PV breakers Housings* 5 Metres of Battery Cabling 50mm² made up with lugs to suit* Solar Cable to suit fitted with MC4 connectors for easy installation* Spare Solar Cable extensions should you need to extend any cabling between the PV strings* Solar Panel racking to suit Tin roof (Tile roof Tilt frame options are available)* Solar Safety Label Sticker Kit* Connection guide

The system can be expanded at any time in the following ways:

- * Up to 6x Inverter Chargers for up to 30kVA rated output power set in single phase or three phase*
- * Within sensibility, basically an unlimited amount of solar power can be installed, adding more MPPT controllers as required setting charge limits appropriate for the battery bank*
- * Generator backup recommended in general for Off-Grid living. The inverter can both charge the batteries and power the house loads using generator power.*
- * System Performance* Solar array depending on location, the annual daily average in Australia is 4 to 5 hours equivalent of full power from the array per day (where a 1kW array would give between 4 5kWh per day if demanded) with more in summer and less in winter. A large solar PV array design principle reduces the amount of time the batteries will be low on charge, which maximises their life expectancy provides you with far more reliable power. Average daily input figures: 12x 270w = 14.5kWh per day | 18x 270w = 21.8kWh per day | 24x 270w = 29.1kWh per day | 30x 270w = 36.5kWh per day | 40x 270w = 48.6kWh

Detailed system information such as solar power, usage history battery status is displayed on the intuitive Colour Control GX panel. When connected to your home network all this live information can be viewed on your smart phone or a PC, and if you have the internet view your system from anywhere in the world using Victrons free Remote Management portal (called the VRM portal). See the Colour Control GX brochure on the downloads tab for more information.

Create an Off Grid power system. Power will be supplied primarily from the solar panels battery bank. If there is insufficient power, the inverter can make use of a petrol or diesel powered electric generator to recharge the batteries run the household loads intuitively. The system can also start stop the generator automatically providing the generator is compatible with two wire start some ATS systems are also compatible with two wire start.

Create a Grid-Hybrid system, where your Solar energy is used stored as first priority.** Power will be supplied primarily from the solar panels battery bank. If there is insufficient power, the inverter supplements power using the Grid AC power supply automatically. This design principle uses your solar stored energy first before using the mains grid power. This can be more feasible than the low grid feed-in tariff typically on offer. Victrons Battery Safe feature retains a set amount of charge in the battery bank, utilising the mains to keep the battery operating in the optimal range. A generator can be used in place of grid power for charging the batteries and running loads in the event of a few cloudy days or some heavy power usage.

Finance available for purchases over \$5,000** If you wish to make a grid connected solar power system with or without grid feeding / export of solar power, we can change to the Victron MultiGrid inverter chargers which are designed for this purpose. This would add approx \$850 to the system price. The MultiPlus inverter included with this listing is not approved for mains connection of grid feeding / export of solar power.. Please contact us if you wish to change the system in any way, we are trained to design systems according to customer requirements. We can offer Subsidized freight with insurance to have the kits delivered on site or to a nearby freight depot. Installation solutions available in most areas. PRE wired board options also available- contact us for more info.

Off Grid Solar Systems | Shipping Australia Wide Please note this listing does not include installation. Installations exceeding 500VA should be done by a qualified electrician, in accordance with electrical safety requirements of your state or territory.

Warranty Information Trina Solar panels feature a 10 year product warranty 25 year linear power output warranty All Victron components have a 5 year full warranty The Pylontech Lithium batteries features a 10 year warranty All other items come with a minimum 12 month warranty For details on our battery warranties please click here. For more information see manufactures warranty statements, found on each brands website. You are welcome to send any faulty goods back and our factory trained staff will either carry out or arrange the repair for you free of charge within the warranty period. Shipping is cost of buyer. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. Please note this listing does not include installation. Installations exceeding 500VA should be done by a qualified electrician, in accordance to electrical safety requirements of your state or territory. Registered Responsible supplier with ERAC Alternative Technology Association of Australia. 2% + GST Buyers Premium on all lots

LOT 9

Under Auction Weve put together this system for those who have a budget but still want to get a good quality reliable system. This system is ideal for those that want to power a small home or shed giving you the basic essentials such as LED lights, TV, charging phones/laptops, kettle, microwave and even a small air conditioner with moderate usage. Powered with Victron Energy components this means you will get excellent reliability which is a must when youre going off the grid. The most budget aspect of this system is the batteries, if you look after the batteries youll get approximately 9 years and you can always upgraded your battery bank a few years down the track

when budget allows. The supplier specialises in off grid what that means is that when you purchase a system from us you can have confidence that it will do exactly what you want it to do, that it is going to be supremely reliable as we would only sell what we would install in our own house and best of all we are here to help you every step of the way after you've purchased your system. You will not get a better price on an off grid system full stop. We are one of the biggest off grid distributors in Australia we offer you the best price the first time. This stand alone renewable energy package uses the tried proven Victron 3KVA MultiPlus Inverter Charger system, coupled with 6x 275w A Grade bushfire rated solar panels 4x 200Ah Sealed GEL maintenance free deep cycle batteries. ** Currently offering a FREE upgrade to 4x 230Ah AGM batteries, giving 11kWh total capacity, while stocks last. Peace of mind is an important facet when living off grid. The Victron MultiPlus inverter charger system is covered by an outstanding 5 year replacement or repair warranty. *** We can assist with 6 month interest free Gem Visa cards, contact us to find out more. On average, there will be 5kW-hours of power available from the solar array per day based on 5hrs of effective sunshine per day. More sunshine = more power. This solar PV design principle reduces the amount of time the batteries will be low on charge, which maximises their life expectancy provides far more reliable power. When there is no sunshine or badly overcast weather, the battery reserve capacity will give the following power from full charge down to 50%: * 4.8kW-hours for one day, or * 2.4kW-hours per day for two days, or * 1.6kW-hours per day for three days, or * 1.2kW-hours per day for four days. The solar array can then recharge the battery bank from 50% in around 6 hours of effective sunshine, depending on any loads running on the system at the same time. A generator can be used to recharge the battery bank and run loads through the inverter at the same time too. Estimate your system requirements using our off-grid calculator. Detailed battery information is displayed on the BMV-702 battery monitor, and solar panel info is displayed on the MPPT control. The sealed GEL deep cycle maintenance-free batteries have an exceptional cycle life of around 1200 cycles to 50% discharge, which means the batteries could last around 9 years if they're not discharged to more than 50% every three days at worst kept insulated from temperature extremes. Package Includes: * 6x 275w A grade Solar Panels (1.65kW) * Victron MultiPlus 3KVA / 2.4kW Pure Sine Wave Inverter 48v with 35A AC Charger * Victron 150/35 MPPT Solar charge controller * Victron Colour Control GX system monitor with online access, * 4x 230Ah Sealed GEL/AGM Deep cycle maintenance free Batteries 48v (11kWh total / 5.5kWh usable) * DC Disconnect / Battery Breaker Fuses to suit * DC Solar PV breaker * 5 Metres of Battery Cabling 25mm² 4x 1.25m lengths with lugs fitted * 20 Metres of Solar Cable fitted with solar connectors one end * Battery series link cables * Solar Panel racking to suit Tin roof (Tile Tilt upgrades available) * Safety Sticker Kit. Create an Off Grid power system. Power will be supplied primarily from the solar panels battery bank. If there is insufficient power, the inverter can make use of a petrol or diesel powered generator to recharge the batteries run the household loads. The system can start the generator automatically providing the generator is compatible with two wire starting some ATS systems are also compatible with two wire start. Create a Grid-Hybrid system, where your Solar energy is used stored as first priority. Power will be supplied primarily from the solar panels battery bank. If there is insufficient power, the inverter supplements power using the Grid AC power supply automatically. This design principle uses your solar stored energy first before using the mains grid power. This can be more feasible than the low grid feed-in tariff typically on offer. Victron's Battery Safe feature retains a set amount of charge in the battery bank, utilising the mains to keep the battery operating in the optimal range. A generator can be used in place of grid power for charging the batteries and running loads in the event of a few cloudy days or some heavy power usage. Please note this system will not feed energy back into the grid! Instead, all your solar energy harvest is used by your household with solar priority mode. The inverter can recharge the battery bank from generator or mains power if there has not been enough sunny days. Please note this listing does not include installation. Installations exceeding 500VA should be done by a qualified electrician, in accordance to electrical safety requirements of your state or territory. Solar panels feature a 25 year pro-rata year warranty, inverter/ charge controller a 5 year full warranty, and all other items come with a minimum 12 month warranty. For more information see manufactures warranty, found on each brand website. For details on our battery warranties please click here. You are welcome to send the faulty goods back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Shipping is cost of buyer. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. Registered Responsible supplier with ERAC, Alternative Technology Association of Australia 2% + GST Buyers Premium on all Lots

LOT 10

Under Auction The all-new Westinghouse 2400i digital inverter generator lets you take the power wherever you go. Whether you're caravanning or camping, backing-up your home mains electricity supply or working remotely on site, the 2400i offers you the ultimate in portable power convenience. Innovative technology enables the 2400i to

generate power with higher fuel efficiency, fewer emissions and less weight than a standard generator. Its clean and stable power output is safe for all of your electronic devices including TVs, computers and mobile phones. Features and Benefits Powerful 2,400 Watts maximum output the highest in its class lets you run more of your electrical devices. Compact and Lightweight at only 20 kg, it can be easily carried by one person using the ergonomic non-slip handle. Quiet and Smooth running from only 51 dB(A) so its operation wont disturb you, or your neighbours. Long Runtime up to 24 hours achieved by the fuel-efficient engine and biggest-in-class 5 litre fuel tank. Easy To Use yellow coloured touch points guide you to the controls required for normal operation. Mains Quality Electricity from the digital inverter safely powers all of your sensitive electronic equipment. Clean Air Technology using a 4-stroke petrol engine with the latest emission controls helps protect the environment. Plug and Play convenience with everything you need supplied in the box including a dust cover. Warranty Protection for 2 years or 500 hours of domestic use to safeguard your investment (conditions apply). Digital Inverter Generator Technology The 2400 is pure sine wave power output is generated in a 3-step computer-controlled process, unlike a standard generator that uses the raw power output from a hardwired alternator. And whereas a standard generators engine must run constantly at full speed, the 2400 is engine operates more efficiently by running at varying speed according to the power demand. 2% + GST Buyers Premium on all lots

LOT 11

Under Auction All of our Smurf blue diesel models are standard with an advanced Deep Sea controller pre configured for 2 wire auto start, making them perfect for off grid backup and emergency power. Featuring electric start with a heavy duty starter motor, reliable 1500 RPM 3 cylinder engine, and large output terminals for hard-wiring to your switchboard. Ours employ a warm up and cool down cycle managed by the deep sea controller to further look after the engine. Also supplied with a 10W solar panel trickle charger to keep your generator battery topped up ready to rock n roll whenever you need it. This unit will deliver a maximum AC output of 44kVA/35.2KW (@ PF0.8) or 40kVA/32KW continuously. A water cooled engine means that it can run for extended periods of time whereas air cooled generators can be run for approximately 4 hours at one time. An Automatic Transfer Switch (ATS) is available which allows this generator to be used for automatic mains power failure protection. If the mains power fails, the ATS will disconnect from the mains then start the generator to safely switch over supply power to your property. Once the mains power is restored, the ATS will shut down the generator and re-connect your property to the mains power grid. ATS is available for grid switch over. Please contact us for more information. WHAT YOU MUST KNOW WHEN BUYING A DIESEL GENERATOR A lot of other generators on the market are running a smaller engine, for example a 10kVa 2 cylinder revving to 3000rpm vs our 9kVa 3 cylinder revving to 1500rpm. Running with less cylinders and at a higher RPM means they are working much harder, and likely to fail a lot quicker. Its a bit like having a Hyundai Getz and a Landcruiser both towing a 1.5 tonne trailer, theyll both physically be able to tow the trailer however one will be able to tow that trailer for a hell of a lot longer than the other. Another feature of the lower 1500rpm is that there is less noise, less vibration, less wear and tear, meaning more reliably and a steadier output power. Ours also have a foam padded sound proofing inside the enclosure which keeps them quieter again. A large majority of generators are not set up for off grid as they dont have two wire auto start, which means the generator will not kick in automatically to charge your batteries and/or provide direct back up to your house. With some generators it is impossible to add a two wire start onto it afterwards as the controller isnt designed to do so, other generators you can add a two wire auto start later but its difficult and expensive to do. Package Includes* Commodore 44KVA Diesel Generator Three Phase, pre configured for 2 wire auto start* 10W Solar panel with 4 metres of cable and alligator clips (for keeping battery charged when not in use) Generator specifications* Rated continuous output 40kVA/32kW* Maximum output 44KVA/35.2kW* Engine type Four-cylinder, vertical inline, 4-stroke water cooled diesel engine* Power factor: 0.8* Alternator type: Brushless, self excited* Oil volume 12.5L* Fuel capacity 80L* Fuel consumption 10.7L/HWarranty Commodore generators come with a 2 year (1000 hour) warranty, if your item is to be found defective within the warranty period we will replace that part free of charge. If you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyer. Warranty is limited to 3 months if generator is used in commercial applications, or continuous use situations, and void if unit has been modified. (parts and repairs are guaranteed for 3 months from date of work). It is buyers responsibility to ensure generators are not housed outside in direct weather conditions, keep away from moisture. Like all combustion engines they require servicing, see manual, failure to service may result in warranty voided. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. 2% + GST Buyers Premium on all lots

LOT 12

Under Auction All of our Smurf blue diesel models are standard with an advanced Deep Sea controller pre configured for 2 wire auto start, making them perfect for off grid backup and emergency power. Featuring electric start with a heavy duty starter motor, reliable 1500 RPM 3 cylinder engine, and large output terminals for hard-wiring to your switchboard. Ours employ a warm up and cool down cycle managed by the deep sea controller to further look after the engine. Also supplied with a 10W solar panel trickle charger to keep your generator battery topped up ready to rock n roll whenever you need it. This unit will deliver a maximum AC output of 27.5kVA/22KW (@ PF0.8) or 25kVA/20KW continuously. A water cooled engine means that it can run for extended periods of time whereas air cooled generators can be run for approximately 4 hours at one time. An Automatic Transfer Switch (ATS) is available which allows this generator to be used for automatic mains power failure protection. If the mains power fails, the ATS will disconnect from the mains then start the generator to safely switch over supply power to your property. Once the mains power is restored, the ATS will shut down the generator and re-connect your property to the mains power grid. ATS is available for grid switch over. Please contact us for more information. WHAT YOU MUST KNOW WHEN BUYING A DIESEL GENERATOR A lot of other generators on the market are running a smaller engine, for example a 10kVa 2 cylinder revving to 3000rpm vs our 9kVa 3 cylinder revving to 1500rpm. Running with less cylinders and at a higher RPM means they are working much harder, and likely to fail a lot quicker. Its a bit like having a Hyundai Getz and a Landcruiser both towing a 1.5 tonne trailer, theyll both physically be able to tow the trailer however one will be able to tow that trailer for a hell of a lot longer than the other. Another feature of the lower 1500rpm is that there is less noise, less vibration, less wear and tear, meaning more reliably and a steadier output power. Ours also have a foam padded sound proofing inside the enclosure which keeps them quieter again. A large majority of generators are not set up for off grid as they dont have two wire auto start, which means the generator will not kick in automatically to charge your batteries and/or provide direct back up to your house. With some generators it is impossible to add a two wire start onto it afterwards as the controller isnt designed to do so, other generators you can add a two wire auto start later but its difficult and expensive to do. Package Includes: * Commodore 27.5KVA Diesel Generator Single Phase, pre configured for 2 wire auto start * 10W Solar panel with 4 metres of cable and alligator clips (for keeping battery charged when not in use) Generator specifications: * Rated continuous output 25kVA/20kW * Maximum output 27.5KVA/22kW * Engine type Four-cylinder, vertical inline, 4-stroke water cooled diesel engine * Power factor: 0.8 * Alternator type: Brushless, self excited * Oil volume 8L * Fuel capacity 55L * Fuel consumption 7.3L/HWarranty Commodore generators come with a 2 year (1000 hour) warranty, if your item is to be found defective within the warranty period we will replace that part free of charge. If you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyer. Warranty is limited to 3 months if generator is used in commercial applications, or continuous use situations, and void if unit has been modified. (parts and repairs are guaranteed for 3 months from date of work). It is buyers responsibility to ensure generators are not housed outside in direct weather conditions, keep away from moisture. Like all combustion engines they require servicing, see manual, failure to service may result in warranty voided. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. 2% + GST Buyers Premium on all lots

LOT 13

Under Auction All of our Smurf blue diesel models are standard with an advanced Deep Sea controller pre configured for 2 wire auto start, making them perfect for off grid backup and emergency power. Featuring electric start with a heavy duty starter motor, reliable 1500 RPM 3 cylinder engine, and large output terminals for hard-wiring to your switchboard. Ours employ a warm up and cool down cycle managed by the deep sea controller to further look after the engine. Also supplied with a 10W solar panel trickle charger to keep your generator battery topped up ready to rock n roll whenever you need it. This unit will deliver a maximum AC output of 17.6kVA/17.6KW (@ PF1) or 16kVA/16KW continuously. A water cooled engine means that it can run for extended periods of time whereas air cooled generators can be run for approximately 4 hours at one time. An Automatic Transfer Switch (ATS) is available which allows this generator to be used for automatic mains power failure protection. If the mains power fails, the ATS will disconnect from the mains then start the generator to safely switch over supply power to your property. Once the mains power is restored, the ATS will shut down the generator and re-connect your property to the mains power grid. ATS is available for grid switch over. Please contact us for more information. WHAT YOU MUST KNOW WHEN BUYING A DIESEL GENERATOR A lot of other generators on the market are running a smaller engine, for example a 10kVa 2 cylinder revving to 3000rpm vs our 9kVa 3 cylinder revving to 1500rpm. Running with less cylinders and at a higher RPM means they are working much harder, and likely to fail a lot quicker. Its a bit like having a Hyundai Getz and a Landcruiser both towing a 1.5 tonne trailer, theyll both physically be able to tow the trailer however one will be able to tow that trailer for a hell of a lot longer than the other. Another feature of the lower 1500rpm is that there is less noise, less vibration, less wear and tear, meaning more reliably and a steadier

output power. Ours also have a foam padded sound proofing inside the enclosure which keeps them quieter again. A large majority of generators are not set up for off grid as they dont have two wire auto start, which means the generator will not kick in automatically to charge your batteries and/or provide direct back up to your house. With some generators it is impossible to add a two wire start onto it afterwards as the controller isnt designed to do so, other generators you can add a two wire auto start later but its difficult and expensive to do. Package Includes: * 17.6KVA Diesel Generator Single Phase, pre configured for 2 wire auto start* 10W Solar panel with 4 metres of cable and alligator clips (for keeping battery charged when not in use)Generator specifications: * Rated continuous output 16kVA/16kW* Maximum output 17.6KVA/17.6kW* Engine type Four-cylinder, vertical inline, 4-stroke water cooled diesel engine* Power factor: 1* Alternator type: Brushless, self excited* Oil volume 7.8L* Fuel capacity 55L* Fuel consumption 6 l/hr at full load (3.2 l/hr at 50%)WarrantyCommodore generators come with a 2 year (1000 hour) warranty, if your item is to be found defective within the warranty period we will replace that part free of charge.If you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyer. Warranty is limited to 3 months if generator is used in commercial applications, or continuous use situations, and void if unit has been modified. (parts and repairs are guaranteed for 3 months from date of work).It is buyers responsibility to ensure generators are not housed outside in direct weather conditions, keep away from moisture. Like all combustion engines they require servicing, see manual, failure to service may result in warranty voided.Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.

LOT 14

Under AuctionAll of our Smurf blue diesel models are standard with an advanced Deep Sea controller pre configured for 2 wire auto start, making them perfect for off grid backup and emergency power. Featuring electric start with a heavy duty starter motor, reliable 1500 RPM 3 cylinder engine, and large output terminals for hard-wiring to your switchboard. Ours employ a warm up and cool down cycle managed by the deep sea controller to further look after the engine. Also supplied with a 10W solar panel trickle charger to keep your generator battery topped up ready to rock n roll whenever you need it.This unit will deliver a maximum AC output of 9.3kVA / 9.3KW (@ PF1) or Continuous output of 8.5kVA / 8.5KW. A water cooled engine means that it can run for extended periods of time whereas air cooled generators can be run for approximately 4 hours at one time.An Automatic Transfer Switch (ATS) is available which allows this generator to be used for automatic mains power failure protection. If the mains power fails, the ATS will disconnect from the mains then start the generator to safely switch over supply power to your property. Once the mains power is restored, the ATS will shut down the generator and re-connect your property to the mains power grid. Please contact us for more information.WHAT YOU MUST KNOW WHEN BUYING A DIESEL GENERATOR A lot of other generators on the market are running a smaller engine, for example a 10kVa 2 cylinder revving to 3000rpm vs our 9kVa 3 cylinder revving to 1500rpm. Running with less cylinders and at a higher RPM means they are working much harder, and likely to fail a lot quicker. Its a bit like having a Hyundai Getz and a Landcruiser both towing a 1.5 tonne trailer, theyll both physically be able to tow the trailer however one will be able to tow that trailer for a hell of a lot longer than the other. Another feature of the lower 1500rpm is that there is less noise, less vibration, less wear and tear, meaning more reliably and a steadier output power. Ours also have a foam padded sound proofing inside the enclosure which keeps them quieter again. A large majority of generators are not set up for off grid as they dont have two wire auto start, which means the generator will not kick in automatically to charge your batteries and/or provide direct back up to your house. With some generators it is impossible to add a two wire start onto it afterwards as the controller isnt designed to do so, other generators you can add a two wire auto start later but its difficult and expensive to do. Package Includes: * 9KVA Diesel Generator Single Phase, pre configured for 2 wire auto start* 10W Solar panel with 4 metres of cable and alligator clips (for keeping battery charged when not in use)Generator specifications: * Rated continuous output 8.5kVA/8.5kW* Maximum output 9kVA/9kW* Engine type Three-cylinder, vertical inline, 4-stroke water cooled diesel engine* Engine RPM: 1500 RPM* Power factor: 1* Alternator type: Brushless, self excited* Oil volume 5.5L* Fuel capacity 35L* Fuel consumption 3.4L/H* WarrantyCommodore generators come with a 2 year (1000 hour) warranty, if your item is to be found defective within the warranty period we will replace that part free of charge.If you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyer. Warranty is limited to 3 months if generator is used in commercial applications, or continuous use situations, and void if unit has been modified. (parts and repairs are guaranteed for 3 months from date of work).It is buyers responsibility to ensure generators are not housed outside in direct weather conditions, keep away from moisture. Like all combustion engines they require servicing, see manual, failure to service may result in warranty voided.Consumables, cables, leads, etc.. are not covered by warranty, negligence or

misuse is a warranty exclusion. The supplier is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. 2% + GST Buyers Premium on all lots

LOT 15

Under Auction NEW MODEL all standard with 2-wire start for off-grid backup applications. This generator is perfectly suited for backup temporary power on a medium scale. This unit is well suited to battery charging and backup for small to medium off grid power systems during poor weather or in times of higher energy demands. Featuring electric start with heavy duty starter motor, output terminals for hard-wiring to switchboard, single phase 2 x 240V outlets, circuit breaker voltmeter. This unit also comes with a 10W solar panel including a 4m cable and alligator clips to keep your generator battery topped up so it is ready to rock n roll whenever you need it. This unit will deliver a maximum AC output of 6.5kVA (@ 0.8PF) and 5kW rated continuous output. ATS is available for grid switch over. WHAT YOU MUST KNOW WHEN BUYING A DIESEL GENERATOR When you're comparing standard cheapie generators online do NOT have 2 wire auto start, meaning they aren't much use to off grid customers. Ours all have 2 wire auto start making them perfect for off grid systems. A large majority are not set up for off grid as they don't have two wire auto start, which means the generator will not kick in automatically to charge the generator. Some generators it is impossible to add a two wire start onto it afterwards as the controller isn't designed to do so, other generators you can add a two wire auto start later but can be problematic as the controller doesn't have the same functionality as our premium controllers that come pre-programmed and ready to hook up with two wire auto start. We design our generators for a purpose, not for a price, we want you to be absolutely satisfied with your generator in years to come not kicking yourself for not spending a little more for quality hardware and details. Package Includes:

* 6.5kVA Diesel Generator Single Phase	* 10W Solar panel with 4 metres of cable and alligator clips	* High quality bearings for the diesel engine	* Flywheel alternator for the charging system of battery	* Balance shaft inside the engine	* Alternator with 100% copper windings for full rating of output
Generator Set	Frequency (HZ)	50HZ	Rated continuous output (KW)	5.2	Max output (kVA PF 0.8)
	(V)	240V	Power Factor	Single Phase-	1.0
12V/8.3A	Phase	Single Phase	Alternator Type	Self-excited,	2-pole brush
AVR	Starting System	Electric	Noise Level (DbA/7m)	70	DbA
14L	Continues Running Time (hr)	7hr	Engine	Engine Model:	188FVE
cylinder, vertical,	4-stroke air-cooled diesel engine	Max output of engine:	8.6KVA/3600rpm	Bore Å—	—
Stroke (mm)	88Å—78	Displacement Capacity(cc)	474cc	Fuel Consumption rate(L/H)	1.65L
2.1	Fuel	0# or -10#	light diesel oil	Lubrication Oil Volume (L)	1.65L
System	Direct Injection	Standard	Voltmeter	Yes	AC Output Socket
Circuit Breaker	Yes	Oil warning Light	Yes	Oil Alert	Yes
battery	Yes	DC circuit breaker	Yes	Warranty	Commodore products come with a 12

Months parts warranty (or a maximum of 500 hours), if your item is to be found defective within the warranty period we will replace that part free of charge. If for some reason you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyer. Warranty is limited to 3 months if generator is used in commercial applications, or continuous use situations, and void if unit has been modified. (parts and repairs are guaranteed for 3 months from date of work) It is buyers responsibility to ensure generators are not housed outside in direct weather conditions, keep away from moisture. Like all combustion engines they require servicing, see manual, failure to service may result in warranty voided. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. 2% + GST Buyers Premium On All Lots

LOT 16

Under Auction Whether you're pumping from a bore, well, channel, dam or tank this Solar pump is a ripper in performance and reliability. This pump runs solely from Solar included in your kit is the pump, MPPT controller and your choice of Solar panels for best performance select 4 panels. The pump flow can be decreased from a knob inside the control box, as well as a bore water recovery timer that delays restarting the pump after the water level has dropped below the water source level sensor. Specifications: * Voltage: 48V * Power: 500W * Max Flow: 2.5m³/hr or 2,500 liter per hour * Max Head: 70m * Outlet Diameter: 1³ * Pump Diameter: 100mm Package includes: * Brushless DC Submersible Screw Pump * Sealed Solar Pump Controller * Solar Panels 4 x 275W panels * Solar Panel Cable 6m * Water level sensors x 2 * Instruction Manual Quick Connection Guide Commodore Pump Warranty Statement Commodore Pumps (motor and pump head) come with a 24 Month warranty, and Commodore Pump Controllers come with a 12 month warranty. New solar panels have a 25 year output warranty. Used solar panels have a 10 year warranty. If your item is found to be defective within the warranty period we will replace the

defective part free of charge. You are welcome to send any faulty goods back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Repairs outside of the warranty period are available at a reasonable cost. Shipping is cost of buyer. Consumables (such as helical rotor pump impellers), cables, leads, etc are not covered by warranty. Negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.2% + GST Buyers Premium on all lots

LOT 17

Under Auction This is the bees knees all round submersible bore pump, its got a solid max head of 120 metres and up to 2,100 litres an hour it fits many scenarios whether youre pumping from a bore or a dam filling up a 20,000 litre tank or transferring water to another dam this pump has you covered. Featuring upgraded bearings and high grade 316 stainless steel means youre not going to have to replace it in a year like many cheap pumps that rust out from low grade steel. This flow rate is based on the use of four 275 watt solar panels in bold and two 275 watt solar panels are in brackets. Specifications: * Max flow rate: 2,100 litres per hour / 35 litres per minute* Max head (vertical pumping distance): 120 metres* Pump power 540W* Outlet Diameter: 3/4³* Pump Diameter: 3³* Stainless Steel Pump, Motor Screw* NSK Bearings* Brushless DC Pump Motor Package Includes: * 540W Brushless DC Submersible Screw Pump* MPPT Sealed Solar Pump Controller* Solar Panels 4 x panels * Well Sensor to stop pumping if the water source is low* Tank Sensors to stop pumping if the tank is full* Spare Pump Impeller* 5 Metre Cable for Solar Panel* Instruction Manual Commodore Pump Warranty Statement Commodore Pumps (motor and pump head) come with a 24 Month warranty, and Commodore Pump Controllers come with a 12 month warranty. New solar panels have a 25 year output warranty. Used solar panels have a 10 year warranty. If your item is found to be defective within the warranty period we will replace the defective part free of charge. You are welcome to send any faulty goods back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Repairs outside of the warranty period are available at a reasonable cost. Shipping is cost of buyer. Consumables (such as helical rotor pump impellers), cables, leads, etc are not covered by warranty. Negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.2% + GST Buyers Premium on all lots

LOT 18

Under Auction The JCS4-5-128 is one of our most popular models its a ripper for pumping good volumes of water either from a bore or a waterway. Its powerful and reliable once installed you can set and forget, no priming, no fuel just reliable Solar powered water supply. The pump flow can be decreased from a knob inside the control box, as well as a bore water recovery timer that delays restarting the pump after the water level has risen above the water source level sensor. Specifications: * Voltage: 72V* Power: 1200W* Max Flow: 5m³/hr or 5,000 liters per hour* Max Head: 128m* Outlet Diameter: 1.25³* Pump Diameter: 100mm / 4 inch Package includes: * Brush-less DC S/S Submersible Multistage Centrifugal Pump* Sealed Solar Pump Controller 72V* Solar Panels 6 x 275W panels * Solar Panel Cable 6m with connectors fitted* Water level sensors x 2* Instruction Manual Quick Connection Guide Commodore Pump Warranty Statement Commodore Pumps (motor and pump head) come with a 24 Month warranty, and Commodore Pump Controllers come with a 12 month warranty. New solar panels have a 25 year output warranty. Used solar panels have a 10 year warranty. If your item is found to be defective within the warranty period we will replace the defective part free of charge. You are welcome to send any faulty goods back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Repairs outside of the warranty period are available at a reasonable cost. Shipping is cost of buyer. Consumables (such as helical rotor pump impellers), cables, leads, etc are not covered by warranty. Negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.2% + GST Buyers Premium On All Lots

LOT 19

Under Auction Youre looking at the Submersible 1.8-80 Solar pump kit including Solar Panels to suit. This is one of the best if not the very best value for money entry pump on the market. Unlike many pumps online this pump is a genuinely high quality featuring high grade 316 stainless steel this makes an enormous difference in getting longevity out of your pump whether it lasts 2 years or 10. With our extensive knowledge of pumps and engineering weve developed our own range of pumps with the highest quality components from the bearings to the motor to the screw drive. This pump can deliver a maximum of 1,800 litres per hour or a maximum total head of 80 metres. To get an accurate indication of how much water youll get match your head height up against the table

below. Specifications: * Max flow rate: 1,500 litres per hour / 25 litres per minute * Max head (vertical pumping distance): 80 metres * Pump power 210W * Pump Outlet: 3/4" * Stainless Steel Pump, Motor Screw SS316, * Pump Diameter 74mm, * NSK Bearings * Brushless DC Pump Motor Package Includes: * 210W Brushless DC Submersible Screw Pump * MPPT Sealed Solar Pump Controller * Solar Panels 0, 1 or 2 x 270W (select from drop-down menu) * Well Sensor to stop pumping if the water source is low * Tank Sensors to stop pumping if the tank is full * Spare Pump Impeller * 5 Metre Cable for Solar Panel * Instruction Manual This does not include: * Railing and connectors * Solar Panel Stands * Pressure switch 2% + GST Buyers Premium on all lots

LOT 20

Under Auction The 4SPM5-17 submersible AC pump package is coupled with a powerful VFD based solar pump inverter, giving the benefits of solar, as well as mains and generator capabilities. This means the pump can run all day from solar and automatically switch to mains or generator power at night and can even be setup to auto switch, as well as blend the solar with AC power when there is insufficient sunlight. It has a capability of 6600l/hr and a maximum head of 108m, to work out exactly how much water you'll get, be sure to check the flow at your total head height in the flow chart. Pump Model 4SPM5-17 Specs: * Single Phase 240v AC 50Hz * Max Flow Rate: 6.6m³/hr or 6,600 litres per hour (at minimum head height) * Max Head Height: 105m (where flow stops - see above images for head and flow ranges) * Minimum head height * at 50Hz: 44m * Unit Weight: 18kg plus cable weight approx 30kg * Motor and Pump body High quality stainless steel 304 Solar Pump Drive Range Features: * Dual operating modes * Solar only mode Automatic operation with sunlight, adjusting flow to match available solar power. * 24/7 operation mode power with Solar during the day run with Mains overnight, the inverter will also blend mains power with solar if solar is not sufficient to run the pump at required speed. * Maximum Solar Array Open Circuit Voltage (VOC): 450V * Mains / Generator Input: Single Phase AC 240V (Optional Generator auto start controller available for \$495) * Full protections and automatic operation including low water protection (both low current and water level sensors), compatible with pressure switches and tank level sensors * LCD display screen with running status and info, including power input/ output, frequency/ speed, and error history. * Overload / Stalled motor protection Package includes: * AC Submersible Multistage Pump model 4SP5-17 with 50m submersible power cable fitted * Solar Pump Inverter drive with AC Back up * Solar Array 2.7kW - 10 x 270w A grade CEC approved Solar panels * 10m Solar Cable with Connectors fitted * Solar DC isolator * Instruction Manual and Quick Connection guide If necessary, the flow rate and minimum head height can be reduced by reducing the max running frequency from the solar pump drive to slow the motor RPM. The VFD based design of the pump inverter also reduces the start-up power for those on limited power supplies or off-grid systems, meaning smaller sized generators can be used to power the pump directly if solar is not available. Workhorse Pumps come with a 2 year warranty. Commodore Pump Drive comes with a 2 year warranty. If your item is found to be defective within the warranty period we will replace the defective part free of charge. You are welcome to send it back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Repairs outside warranty period available at reasonable cost, shipping is cost of buyer. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty. 2% + GST Buyers Premium On All Lots

LOT 21

Under Auction The 4SPM3-33 submersible AC pump package is coupled with a powerful VFD based solar pump inverter, giving the benefits of solar, as well as mains and generator capabilities. This means the pump can run all day from solar and automatically switch to mains or generator power at night and can even be setup to auto switch, as well as blend the solar with AC power when there is insufficient sunlight. It has a capability of 4200l/hr and a maximum head of 205m. To work out exactly how much water you'll get, be sure to check the flow at your total head height in the flow chart. Pump Model 4SPM3-33 Specs: * Single Phase 240v AC 50Hz * 2.2kW / 3HP * Max Flow Rate: 4.2m³/hr or 4200 litres per hour (at minimum head height) * Max Head Height: 205m (where flow stops - see above images for head and flow ranges) * Minimum head height * at 50Hz: 88m * Unit Weight: 26.1kg plus cable weight approx 30kg * Motor and Pump body High quality stainless steel 304 Solar Pump Drive Range Features: * Dual operating modes * Solar only mode Automatic operation with sunlight, adjusting flow to match available solar power. * 24/7 operation mode power with Solar during the day run with Mains overnight, the inverter will also blend mains power with solar if solar is not sufficient to run the pump at required speed. * Maximum Solar Array Open Circuit Voltage (VOC): 450V * Mains / Generator Input: Single Phase AC 240V (Optional Generator auto start controller available for \$495) * Full protections and automatic operation including low water protection (both low current and water level sensors), compatible with pressure switches and tank level sensors * LCD display screen with running status and info, including power input / output, frequency / speed, and error history. * Overload / Stalled motor protection Package includes: * AC Submersible Multistage Pump model 4SP3-33 * Solar Pump Inverter drive

with AC Back up* Solar Array 2.7kW or 10 x 270W A grade CEC approved Solar panels (14 x 270W panels recommended for head heights over * 130m and extended pumping hours)* 10m Solar Cable with Connectors fitted* Solar DC isolator* Instruction Manual and Quick Connection guideIf necessary, the flow rate and minimum head height can be reduced by reducing the max running frequency from the solar pump drive to slow the motor RPM. The VFD based design of the pump inverter also reduces the start-up power for those on limited power supplies or off-grid systems, meaning smaller sized generators can be used to power the pump directly if solar is not available. Please contact us for more info.PLEASE NOTE:These pumps come with 3m power cable as standard.Workhorse Pumps come with a 2 year warranty. Commodore Pump Drive comes with a 2 year warranty. If your item is found to be defective within the warranty period we will replace the defective part free of charge. You are welcome to send it back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Repairs outside warranty period available at reasonable cost, shipping is cost of buyer. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.2% + GST Buyers Premium on all lots

LOT 22

Under AuctionThe 3.5SD2-25 submersible AC pump package is coupled with a powerful VFD based solar pump inverter, giving the benefits of solar, as well as mains and generator capabilities. This means the pump can run all day from solar and automatically switch to mains or generator power at night and can even be setup to auto switch, as well as blend the solar with AC power when there is insufficient sunlight.Pump Model 3.5SD 2-25 Specs:* Single Phase 240v AC 50Hz* Power: 1.1kW/ 1.5HP* Max Flow Rate: 3.3m³/hr or 3,300 litres per hour (at minimum head height)* Max Head Height: 148m (where flow stops - see above images for head and flow ranges)* Minimum head height* at 50Hz: 37m (lower if frequency is reduced)* Unit Weight: 13.5kG* Max Diameter: 86mm (3.5")* Total Length 1207mm* Outlet: 1.25" BSP* Motor High quality stainless steel 304* Pump Head: Stainless steel 304 with Plastic ImpellerSolar Pump Drive Range Features:* Dual operating modes* Solar only mode Automatic operation with sunlight, adjusting flow to match available solar power.* 24/7 operation mode power with Solar during the day run with Mains overnight, the inverter will also blend mains power with solar if solar is not sufficient to run the pump at required speed.* Maximum Solar Array Open Circuit Voltage (VOC): 450V* Mains / Generator Input: Single Phase AC 240V (Optional Generator auto start controller available for \$495)* Full protections and automatic operation including low water protection (both low current and water level sensors), compatible with pressure switches and tank level sensors* LCD display screen with running status and info, including power input/ output, frequency/ speed, and error history.* Overload / Stalled motor protectionPackage includes:* AC Submersible Multistage Pump model 3.5SD 2-25* Solar Pump Inverter drive with AC Back up* Solar Array 1.65kW - 6 x 270w A grade CEC approved Solar panels (8 x 270W recommended for head heights over 80m and extended pumping hours)* 10m Solar Cable with Connectors fitted* Solar DC isolator* Instruction Manual and Quick Connection guideIf necessary, the flow rate and minimum head height can be reduced by reducing the max running frequency from the solar pump drive to slow the motor RPM. The VFD based design of the pump inverter also reduces the start-up power for those on limited power supplies or off-grid systems, meaning smaller sized generators can be used to power the pump directly if solar is not available. Please contact us for more info.PLEASE NOTE: These pumps come with 3m power cable as standard.Workhorse Pumps come with a 2 year warranty. Commodore Pump Drive comes with a 2 year warranty. If your item is found to be defective within the warranty period we will replace the defective part free of charge. You are welcome to send it back and our factory trained staff will carry out the repair for you free of charge within the warranty period. Repairs outside warranty period available at reasonable cost, shipping is cost of buyer. Consumables, cables, leads, etc.. are not covered by warranty, negligence or misuse is a warranty exclusion. Commodore is not responsible for any direct or indirect expenses or losses related to warranty or non warranty.2% + GST Buyers Premium on all lots

LOT 23

Under Auction High reliability for back up power and continuous running. Models from 14KVA - 62KVA single phase 3 phaseThis unit features a water cooled engine, running at 1500 RPM, and has a rated alternator output power of 22.5kVa / 18kW Standby, and 20kVa/ 16kW Continuous output power rating.SILENT DIESEL GENERATOR 22.5KVA/18KW -3PHASE WITH 2 WIRE AUTO START, Water CooledNEW model all standard with 2-wire start for off-grid backup applications, featuring Deep Sea Controller.This unit is well suited to battery charging and backup for medium to larger off grid power systems during poor weather or in times of higher energy demand, as well as continuous running for extended periods of time for back up power on houses or industrial applications.Featuring electric start with heavy duty starter motor, single phase output terminals for hard-wiring to switchboard, circuit

breaker voltmeter.240V Single Phase OutputStandby rating: 22.5kVa / 18kWContinuous Rating: 20kVa/
16kWShipping mid January.2% + GST Buyers Premium on all lots

LOT 24

Under AuctionSubmersible Solar Pump for Dirty Water7000L/hr | 9m Head | 48V with SolarThis pump can deliver a maximum of 7,000 litres per hour or a maximum total head of 9 metres.Specs:* Voltage: 48v* Power: 400W* Impeller style: Centrifugal* Max Flow Rate: 7 m³/h or 7,000 L/Hr* Max Total Head: 9m* Outlet size: 1.5"Package Includes:* Brushless DC Submersible Dirty Water Pump* Sealed 48v Solar Pump Controller* Solar Panels to suit 4 x 200w A Grade Mono crystalline* Solar Panel Cable 6m* Water level sensor* Instruction Manual* 12 months warranty 2% + GST Buyers Premium on all lots

LOT 25

Under AuctionINVERTER GENERATORStable, Convenient and Portable PowerInverter generators by SupaSwift provide portable power, perfect for powering sensitive electrical equipment including televisions, fridges and computers. An auto voltage adjustor, low noise output and DC protector make these generators easy and safe to use, whilst the standard USB socket allows for use in a larger variety of applications.¢ Low oil shutdown¢ Low noise level, suitable for noise sensitive areas¢ USB socket allows for a variety of usThe SupaSwift features:* 50HZ Frequency* DC Output 12V 5A* 1 Outlet* Rated Power 1.1KVA* Rated Power 1.35KVA* Unleaded Fuel* Oil Alert System* Auto Voltage Adjuster* DC Protector* USB Socket* Lightweight and easy transportability 13KG2% + GST Buyers Premium on all lots

LOT 26

Under Auction Light up your world with stand-alone Solar LED Lighting!This solar light kit has everything you need to bring light your mobile home, camp site or out building and charge your mobile devices at the same time via USB.Simple Plug Play operation! Just plug in the solar panel the lights and youre ready to go!Generous cable lengths on the bulb holders solar panel allow you to place the main unit in a convenient location out of harms way.Other 12V appliances can be connected to the 4 outlets, up to 3A current or 36W total.Charge your mobile phone iPhone, iPad, Tablet, GPS or anything that can be charged via USB!Includes a USB cable with adaptors to suit most modern phones.Package Includes:¢2x 10W Solar Panels with 6m cable¢150W Inverter built in for AC Appliances¢Metal Power Box with 12AH lead-acid battery control circuit¢4 x 3W 240Lm Super-Bright LED Light Bulbs¢4 x Bulb holders with 5m cable on/off switch¢Includes USB cable with adaptors for mobile phones¢AC charge adapter- Optional (+\$22)Features:¢Charges in 8 ~ 9 hours of full sun¢2 x USB Power to charge mobile phones, GPS, etc.. (5V 1A)¢4 outlets for LED bulbs (DC 12V 5.5 x 2.1mm)¢1 full charge provides:¢32~33 hours light on 1 bulb, 15~16 hours on 2 bulbs¢10~11 hours on 3 bulbs, 7~8 hours on 4 bulbsGross Weight:10KgPackage Size: 41 x 36 x 27cmCommodore products come with a 12 Months parts warranty, if your item is to be found defective within the warranty period we will replace that part free of charge.If for some reason you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyerConsumables, cables, leads are not covered by warranty, negligence or mis-use is a warranty exclusion2% + GST Buyers Premium on all lots

LOT 27

Under AuctionThe Agri. 50 km energizers can be powered with a battery or by mains, making them handy and adaptable depending on your needs. Most of the energizers use Nemtek APT technology, which ensures maximum power is delivered to the electric fence while minimising power losses along the fence line. With APT the energizer responds to changing environmental factors (such as changes in weather and vegetation growth on the fence), and adapts to the changing needs of the fence by maximising fence power and efficiency.Features:¢ Powers up to 50km of fence (applies to optimal fence conditions)¢ Robust weather resistant system¢ Battery charge state indicator¢ Energizer overload indicator¢ Day/night sensor¢ Output energy max 4.6J (stored energy 6.5J)¢ Powered by battery (sold separately) or mains power adaptor (included)¢ Adaptable mounting options (wall, fence wire, wooden postand slides onto Y picket post)¢ Lightning protection¢ Many programmable options via the LCD handheld remote (optional accessory)including adjustment of fence voltage and pulse rate, independent day/nightsetting, battery voltage reporting and fence performance monitoring¢Includes Key Tag to switch energizer on and off (touch energizer with key tag to switch on and off)Commodore products come with a 12 Months parts warranty, if your item is to be found defective within the warranty period we will replace that part free of charge.If for some reason you are unable to fit the part you are welcome to send it back and our factory trained staff will replace the part for you free of charge within the warranty period. Shipping is cost of buyerConsumables, cables, leads are not covered by warranty, negligence or mis-use is a warranty exclusion.2% + GST Buyers Premium on all Lots