



# Victron MultiPlus Compact Inverter Charger 12V 2000VA 80A

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CMP122200000 - The MultiPlus, as the name suggests, is a combined inverter and charger in one elegant package. Its many features include a true sine wave inverter, adaptive charging, hybrid PowerAssist technology, plus multiple system integration features.

Virtually unlimited power thanks to parallel operation - up to 6 Multis can operate in parallel to achieve higher power output. Six 24/5000/120 units, for example, will provide 25 kW / 30 kVA output power with 720 Amps charging capacity.

Three phase capability - in addition to parallel connection, three units of the same model can be configured for three phase output. But that's not all: up to 6 sets of three units can be parallel connected for a huge 75 kW / 90 kVA inverter and more than 2000 Amps charging capacity.

PowerControl - Dealing with limited generator, shore side or grid power - the MultiPlus is a very powerful battery charger. It will therefore draw a lot of current from the generator or shore side supply (nearly 10 A per 5 kVA Multi at 230 VAC). With the Multi Control Panel a maximum generator or shore current can be set. The MultiPlus will then take account of other AC loads and use whatever is extra for charging, thus preventing the generator or shore supply from being overloaded.

PowerAssist - Boosting the capacity of shore or generator power - this feature takes the principle of PowerControl to a further dimension. It allows the MultiPlus to supplement the capacity of the alternative source. Where peak power is so often required only for a limited period, the MultiPlus will make sure that insufficient shore or generator power is immediately compensated for by power from the battery. When the load reduces, the spare power is used to recharge the battery.

Solar energy: AC power available even during a grid failure - the MultiPlus can be used in off grid as well as grid connected PV and other alternative energy systems. Loss of mains detection software is available.

System configuring- in case of a stand-alone application, if settings have to be changed, this can be done in a matter of minutes with a DIP switch setting procedure.- Parallel and three phase applications can be configured with VE.Bus Quick Configure and VE.Bus System Configurator software.- Off grid, grid interactive and self-consumption applications, involving grid-tie inverters and/or MPPT Solar Chargers can be configured with Assistants (dedicated software for specific applications).

On-site Monitoring and control - several options are available: Battery Monitor, Multi Control Panel, Ve Blue Power Panel, Color Control Panel, smartphone or tablet (Bluetooth Smart), laptop or computer (USB or RS232).



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Remote Monitoring - and control Victron Ethernet Remote, Victron Global Remote and the Color Control Panel. Data can be stored and displayed on our VRM (Victron Remote Management) website, free of charge.

Our aim is to become the UK's preferred online retailer of quality renewable energy products and accessories. Our ethos is one of outstanding customer service and competitive pricing.

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