

Sealed IP66 USi Inverter

800W sealed IP66 Ultra Sine Inverter (G4)

The Ultra Sine Industrial IP66 Inverter has been designed to handle rough outdoor conditions with no further protection required. The inverter delivers approx. 15mins 800W (always depending where installed at what ambient temperature) and a continuous power of approx. 800W. Important is that the inverter is installed avoiding direct sun light to achieve best performance.

The inverter gets started with RPi03 remote (for USi80/160) switch which is connected with the sealed Bulgin Connector Ip68 to the socket in the Inverter

For big loads the inverter offers 1.6kW surge performance, what allows starting almost any load. We recommend using batteries with a capacity of 80Ah@12V or more to back up the inverter sufficiently. If no appliances are attached the inverter returns after a time delay to stand-by mode.

Various protection circuits (short circuit, under and over voltage, overload, Dynamic Surge Control (DSC) and overheating) will guarantee best functionality. Galvanic insulation between battery and AC-output offers safe operation.

Inverter Applications: 4WD, maintenance and emergency vehicles, police, mobile homes, mountain huts, telecom stations, coaches.



Remote control RPi03 for USi80/160

Model	USi80/12V (G4)
Rated output (230V/50Hz)	800W (at 30°C)
Input voltage	11-15V
Efficiency	90%
No load consumption	11W
Maximum Input Current DC	150A
Model	USi80/24V (G4)
Rated output (230V/50Hz)	800W (at 30°C)
Input voltage	22-29.5V
Efficiency	92%
No load consumption	13W
Maximum Input Current DC	80A
Specification for all models	
Maximum power (7 sec.)	1.6kW with DSC
Continuous Load	400W (at 30°C)
Temperature range	-10°..+40° C
Stand-by	yes
Signal at any load	100% Sine
Output voltage	230VAC/50Hz
Low battery / automatic reset	yes / yes
Remote control IP68	RPi03 as option
Size	420 x 230 x 115mm
Weight	8kg
Power cable included	yes, 16mm ²

Distributor: