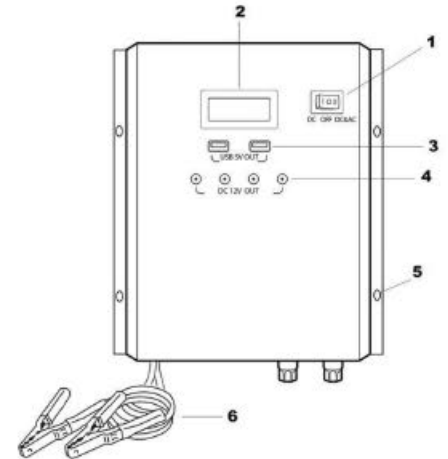




Azimuth Solar Products Inc.

Off-Grid 800W Mini Power Station Inverter/ Charge Controller MG800CS



1. DC Switch, OFF DC Switch, & AC Switch
2. Working Slate LCD Display
3. USB 5V Charge Output Interface x2
4. DC 12V Output Interface x4
5. Screw Holes for Mounting
6. Battery Interface (Alligator Clamps)

Specifications Off-Grid 800W Mini Pure Sine Inverter/Charge Controller

Output Power	800W
Surge Power	1600W
Nominal Battery DC Input Voltage	12VDC
AC Input Voltage	115V / 230VAC ± 5VAC
AC Output Voltage	110~120V / 220~240VAC
Output Frequency	50 / 60 Hz ± 0.5%
Output Waveform	Pure Sine Wave (THD <3%)
DC Input Voltage Range	10.0 - 16.0VDC
DC Output Voltage	12VDC*4, 5VDC USB*2
Efficiency	88%
No Load Current	< 0.2A (24V)
Solar Charge Controller	30A
Max Solar Module Input	360W
Max Solar Module Input Voltage	12 - 22VDC 300Wp
AC Charger	12V 7A
AC Charger Output Voltage	Fast: 14.0 - 15.1V; Float: 13.3-13.8V
Accessory	3W LED Light with 5m Wire
Working Humidity	20-90% RH
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
Cooling	Temperature Controlled Cooling Fan
Safety and EMI	UL458 LVD (EN60950)
Dimensions	25.5 x 6.5 x 20 cm (10 x 2.6 x 7.9")
Weight	3 kg (6.6 lbs)
Warranty	18 Months

