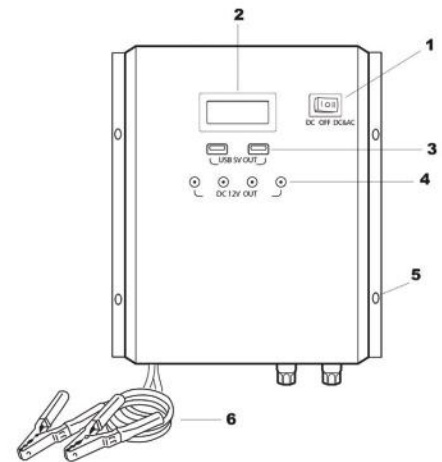




Azimuth Solar Products Inc.

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



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 \pm 5VAC
AC Output Voltage	110~120V / 220~240VAC
Output Frequency	50 / 60 Hz \pm 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

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)

