

Mecer 1kW 25.6v 50ah Lithium Battery 820w MPPT

FEATURES

Pure sine wave output
2000 cycles lifePO4 battery
Mains supply mode, Battery mode
5V DC USB 2.0 ports
12V DC output ports
MPPT solar charge controller
Overcharge protection as well as over-discharge protection
Intelligent exhaust fan

Inverter Specifications
Rated Power: 1 000VA / 1 000W

SOLAR CHARGER

Solar Charger Type: MPPT
Maximum PV Array Power: 840W
Number of MPPTs: 1
MPPT Range @ Operating Voltage: 35 – 100V DC
Maximum Solar Current Charger: 30A (Max)
Floating Charge Voltage: 28.4V DC

INPUT

Voltage range: 140 – 275V
Mains charging current: 10A
Frequency Range: 45-65Hz

OUTPUT

Voltage: 230V AC
Frequency: 50/60Hz
Output waveform: Pure Sine Wave

BATTERY

Battery Voltage: 25.6V DC
Battery capacity: 1X 50Ah
Battery cycle life: 2 000 Cycles @ DOD 80%

DC OUTPUT

Low Voltage recovery: 26.8V DC
Low Voltage Protection: 22.4V DC
5V DC USB Output: 2 Pcs 5V DC, USB 2.0, Max 2A
12V DC Output Ports: 2 Pcs Max 2A