



EM800

800W Micro Inverter

Conversion Rate
Higher Than 97%

Low
Light Loss

Automatic Voltage
Identification

IP67
Waterproof



VDE 0126-1-1; VDE-AR-N-4105; VDE V 0124-100
EMC: EN 50549-1:2019, EN 50549-2:2019
EN 61000-6-3:2007 + A1:2011 + AC2012
EN 61000-6-1:2007

Input Data

Recommended solar panels: 275-530W*2
Max. input voltage: 60V
Operating range: 18-60V
MPPT voltage range: 25-55V
Max. input current: 14A*2

Output Data

Peak output power: 800W
Nominal output voltage: 230V
Nominal output voltage range: 190-270V
Nominal output current: 3.47A

Efficiency

Nominal frequency: 50/60Hz
Enclosure rating: IP67
Peak efficiency: 92%
MPPT efficiency: >99.5%

Mechanical Data

Ambient temperature range: -40°C~+65°C
Communication: Bluetooth/Wi-Fi
Cooling: Natural cooling
Product Size: 227*198*46mm
Packing Size: 400*250*105mm
Box Size: 560*420*270mm
Product Weight: 2.52kg
Gross Weight: 3.78kg
Carton Weight: 19.86kg(5pcs)

Size

Weight