

Green Cell

Off-Grid Solar Inverter

with MPPT controller & Battery charger

INVSOL04



Parameters

Output

Rated Power (Continuous):	3000 W
Surge Power (Peak):	6000 W
Waveform:	Pure Sine Wave
AC Voltage:	220 VAC ~ 240 VAC \pm 5%
Inverter Efficiency:	93%

Solar & AC Charger Specifications

Maximum PV Array Open Circuit Voltage:	145 VDC
PV Array MPPT Voltage Range:	60 ~ 130 VDC
Maximum PV Array Power:	4000 W
Maximum Solar Charge Current:	80 A
Maximum Efficiency:	98%
Maximum AC Charge Current:	60 A
Maximum Charge Current:	140 A

Gwarancja:

SKU:	INVSOL04
EAN:	5904326370296

AC Input

Voltage:	230 VAC
Voltage Range (Adjustable):	170 ~ 280 VAC (UPS) / 90 ~ 280 VAC (APL) / 184 ~ 253 VAC (VDE)
Frequency Range (Auto Detection):	50 Hz / 60 Hz

Battery Specifications

Normal Voltage:	48 VDC
Floating Charge Voltage:	54.8 VDC
Overcharge Protection:	60 VDC

Mechanical Specifications

Product Dimensions (W x H x D):	297.5 x 468 x 125 mm
Package Dimensions (W x H x D):	638 x 395 x 241 mm
Net Weight:	13.3 kg
Gross Weight:	16.4 kg

Environmental Conditions

Humidity:	5% ~ 95%
Operating Temperature:	0°C ~ 50°C
Storage Temperature:	-15°C ~ 60°C

