

Green Cell

GC Off-Grid Solar Inverter

with MPPT controller & Battery charger

INVSOL03



Parameters

Output

Rated Power (Continuous):	2000 W
Surge Power (Peak):	4000 W
Waveform:	Pure sine wave
AC Voltage:	220 VAC ~ 240 VAC
Inverter Efficiency:	90% ~ 93%

Solar & AC Charger Specifications

Maximum PV Array Open Circuit Voltage:	145 VDC
PV Array MPPT Voltage Range:	30 ~ 120 VDC
Maximum PV Array Power:	1500 W
Maximum Solar Charge Current:	60 A
Maximum Efficiency:	98%
Maximum AC Charge Current:	20 A or 30 A
Maximum Charge Current:	80 A

Warranty:	12 months
SKU:	INVSOL03
EAN:	5904326370289

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:	24 VDC
Floating Charge Voltage:	27.4 VDC
Overcharge Protection:	30 VDC

Mechanical Specifications

Product Dimensions (W x H x D):	272 x 355 x 100 mm
Package Dimensions (W x H x D):	425 x 390 x 215 mm
Net Weight:	8.5 kg
Gross Weight:	9.5 kg

Environmental Conditions

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

