

Inwerter solar On/Off-grid 5,2Kw USB, WIFI, PH PRO Alien

category: Kategorie > SOLAR System



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Nominal Battery System Voltage 48VDC

INVERTER OUTPUT

Rated Power 5200VA / 5200W

Surge Power 10400W

Waveform Pure sine wave

AC Voltage Regulation (Batt.Mode) 230VAC±5%(Setting)

Inverter Efficiency(Peak) 90%~93%

Transfer Time 10ms (UPS / VDE4105) 20ms (APL)

AC INPUT

Voltage 230VAC $\pm$ 5%

Selectable Voltage Range 170~280VAC(UPS) / 90~280VAC(APL)

Frequency Range 50Hz/60Hz(Auto sensing)

BATTERY

Normal voltage 48VDC

Floating Charge Voltage 54.8VDC

Overcharge Protection 60VDC

SOLAR CHARGER & AC CHARGER

Maximum PV Array Open Circuit Voltage 450VDC

Maximum PV Array Power 5000W

PV Array MPPT Voltage Range 150~430 VDC

Maximum Solar Charge Current 80A

Maximum AC Charge Current 60A

Maximum Charge Current 80A

MECHANICAL SPECIFICATIONS

Machine Dimensions (W*H*D)(mm) 330*488*119

Package Dimensions (W*H*D)(mm) 396*638*241

Net Weight(kg) 14

Gross Weight(kg) 16.4

OTHER

Humidity 5% to 95% Relative humidity (Non-condensing)

Operating Temperature -10? ~50?

Storage Temperature -15? ~60?