

Invertor solar Off-grid 5Kw 48V Alien

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Nominal Battery System Voltage 24VDC

INVERTER OUTPUT

Rated Power 3000VA / 3000W

Surge Power 6000W

Waveform Pure sine wave

AC Voltage Regulation (Batt.Mode) 230VAC $\pm$ 5%(Setting)

Inverter Efficiency(Peak) 93%

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

AC INPUT

Voltage 230VAC $\pm$ 5%

Selectable Voltage Range 170~280VAC(UPS) / 90~280VAC(APL) /
184~253VAC(VDE4105)

Frequency Range 50Hz / 60Hz(Auto sensing)

BATTERY

Normal voltage 24VDC

Floating Charge Voltage 27.4VDC

Overcharge Protection 30VDC

SOLAR CHARGER & AC CHARGER

Maximum PV Array Open Circuit Voltage 450VDC

Maximum PV current 18A

PV Array MPPT Voltage Range 150~430 VDC

Maximum Solar Charge Current 80Amp

Maximum AC Charge Current 60Amp

Maximum Charge Current 80Amp

MECHANICAL SPECIFICATIONS

Machine Dimensions (W*H*D)(mm) 272*355*100

Package Dimensions (W*H*D)(mm) 540*395*241

Net Weight(kg) 11

Gross Weight(kg) 12

OTHER

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

Operating Temperature 0°C~50°C

Storage Temperature -15? ~60?