

## Inwerter solar Off-grid 5,2Kw 48V PV PRO Alien

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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)

93%

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

## AC INPUT

Voltage 230VAC±5%

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

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 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)      295\*528\*121

Package Dimensions (W\*H\*D)(mm)      628\*425\*251

Net Weight(kg) 14

Gross Weight(kg) 15

#### OTHER

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

Operating Temperature 0°C~50°C

Storage Temperature      -15? ~60?