

Invertor solar Off-grid 5Kw 48V Alien

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INVERTER OUTPUT

Rated Power: 5000W

Surge Power:

Waveform: Pure Sine Wave

AC Voltage Regulation (Batt.Mode): (220VAC~240VAC)±5%

Inverter Efficiency(Peak): 93%

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

AC INPUT

Voltage: 230VAC

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: 145VDC

PV Array MPPT Voltage Range: 60~130VDC

Standby Power Consumption: 2W

PV Input Power: 4000W

Maximum Solar Charge Current: 80A

Maximum Efficiency: 98%

Maximum AC Charge Current: 60A

Maximum Charge Current: 140A

MECHANICAL SPECIFICATIONS

Machine Dimensions(W*H*D)(mm): 297.5*468*125

Package Dimensions(W*H*D)(mm): 638*395*241

Net Weight(kg): 13.3

Gross Weight(kg): 16.4

OTHER

Humidity: 5% to 95% Relativ Humidity (Non-condensing)

Operating Temperature: 0°C~50°C

Storage Temperature: -15°C ~60°C