

Haus MPPT III Twin (6KW)

- Pure sine wave solar inverter
- Output power factor 1.0
- Programmable dual outputs for smart load management
- Detachable LCD control module with multiple communications
- Battery independent design
- Supports USB On-the-Go function
- Data log events stored in the inverter
- Built-in BMS communication for Lithium-ion Batteries
- Smart battery charger design for optimized battery performance
- Selectable high power charging current
- Parallel operation up to 9 units



Specifications

MODEL	Haus III Twin 6KM-48
RATED POWER	6000VA/6000W
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230 VAC $\pm$ 5% (Dual Output)
Surge Power	12000VA
Overload Capacity	5s@ $\geq$ 150% load; 10s@110%~150% load; 100ms@ $\geq$ 200% load
Efficiency (Peak)	93 %
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Max Charge Voltage	64VDC
Overcharge Protection	66 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger Type	MPPT
Maximum PV Array Power	6000 W
MPPT Range @ Operating Voltage	120 ~ 430 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum Solar Charge Current	120 A
Maximum AC Charge Current	120 A
Maximum Charge Current	120 A
PHYSICAL	
Dimension, D x W x H (mm)	140 x 295 x 468
Net Weight (kgs)	12.0
Communication Interface	USB, RS232, RS485
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

Product specifications are subject to change without further notice.

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Authorised Distributor/ Reseller:

Compatible with:



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