

Haus V II Series

- Pure sine wave solar inverter
- Output power factor 1.0
- Selectable high power charging current
- Wide DC input range
- Selectable input voltage range for home appliances and personal computers
- Configurable AC/Solar input priority via LCD setting
- Compatible with mains voltage or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Battery independent design
- Cold start function



Specifications

MODEL	Haus VII 1.2KM-12	Haus VII 2.5KM-24	Haus V II 3KM-24	Haus V II 5KM-48
Rated Power	1200VA / 1200W	2500VA / 2500W	3000VA / 3000W	5000VA / 5000W
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)	230VAC \pm 5%			
Surge Power	2400VA	5000VA	6000VA	10000VA
Efficiency (Peak)	90% ~ 93%			
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)			
Waveform	Pure sine wave			
BATTERY				
Battery Voltage	12 VDC	24 VDC	24 VDC	48 VDC
Floating Charge Voltage	13.5 VDC	27 VDC	27 VDC	54 VDC
Max. Charge Voltage	15 VDC	31 VDC	31.5 VDC	61 VDC
Overcharge Protection	16 VDC	32 VDC	33 VDC	63 VDC
SOLAR CHARGER & AC CHARGER				
Solar Charger type	MPPT	MPPT	MPPT	MPPT
Maximum PV Array Open Circuit Voltage	350 VDC	450 VDC	500 VDC	500 VDC
Maximum PV Array Power	2000 W	3000 W	4000 W	5000 W
MPP Range @ Operating Voltage	60~300 VDC	60~400 VDC	120~450 VDC	120~450 VDC
Maximum Solar Charge Current	80 A	80 A	100 A	100 A
Maximum AC Charge Current	80 A	80 A	100 A	100 A
Maximum Charge Current	80 A	80 A	100 A	100 A
PHYSICAL				
Dimension, D x W x H (mm)	90 x 288 x 357	90 x 288 x 357	100 x 300 x 440	100 x 300 x 440
Net Weight (kgs)	7	7	9	10
Communication Interface	USB/RS232			
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.

Ver1.0_23.03.2022

Authorised Distributor/ Reseller:

Compatible with:



System Requirements:
Windows XP/Vista/7/8/10, Mac, Linux