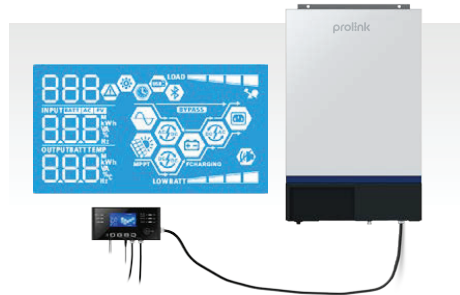


Haus V III Series

- Pure sine wave solar Inverter
- Output power factor 1.0
- Removable LCD control module
- Built-in BMS communication for Lithium-ion Batteries
- Built-in Wi-Fi for mobile monitoring (Android/iOS App is available)
- Configurable AC/PV Output usage timer and prioritization
- Pure sine wave solar inverter
- Selectable high power charging current
- Compatible to Utility Mains or generator input
- Auto restart while AC is recovering
- Cold start function
- Supply load from Grid or PV, even when battery is not available
- Replaceable modular fans
- Build-In dust filters
- Battery independent design



Turn your removable LCD Control Module into a fully featured remote panel at a distance up to 20 meters.



Specifications

MODEL	Haus V III 1.5KM-24	Haus V III 3KM-24	Haus V III 4KM-24	Haus V III 5KM-48	Haus V III 6KM-48
Rated Power	1500VA/1500W	3000VA/3000W	4000VA/4000W	5000VA/5000W	6000VA/6000KW
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 ± 5%				
Surge Power	3000VA	6000VA	6000VA	10000VA	10000VA
Efficiency (Peak)	90% ~ 93%				
Transfer Time	15 ms (For Personal Computers) 20 ms (For Home Appliances)				
Waveform	Pure sine wave				
BATTERY					
Battery Voltage	24 VDC		48 VDC		48 VDC
Floating Charge Voltage	27 VDC		54 VDC		54 VDC
Max. Charge Voltage	31.5 VDC		61 VDC		61 VDC
Overcharge Protection	33 VDC		63 VDC		63 VDC
SOLAR CHARGER & AC CHARGER					
Solar Charger type	MPPT				
Maximum PV Array Power	2000W	4000W	5000W	5000W	6000W
MPP Range @ Operating Voltage	120 ~ 380 VDC	120 ~ 450 VDC	120 ~ 450 VDC	120 ~ 450 VDC	120 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	400 VDC	500 VDC	500 VDC	500 VDC	500 VDC
Maximum Solar Charge Current	60A	100A	120A	100A	120A
Maximum AC Charge Current	40A	100A	100A	100A	100A
Maximum Charge Current	60A	100A	120A	100A	120A
PHYSICAL					
Dimension, D x W x H (mm)	100 x 280 x 390	115 x 300 x 400			
Net Weight (kgs)	8.5Kg	9Kg	9Kg	10Kg	10Kg
Communication Interface	USB/RS232/RS485/Wi-Fi/Dry-contact				
OPERATING 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_15.12.2021

Authorised Distributor/ Reseller:

Compatible with:



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