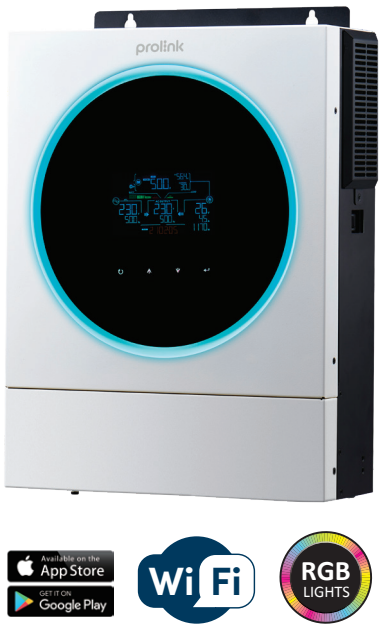
Haus VM IV Series | 3.6KW-5.6KW



- Pure Sine Wave Output
- Output Power Factor 1.0
- USB On-The-Go
- Generator Compatible
- Selectable Input Voltage Range
- BMS Communication
- LiFePO4 Compatible
- Mobile App
- 4.3" Coloured LCD
- Cold Start Function

Available on the App Store

GET IT ON Google Play

Wi Fi

RGB LIGHTS

Key Features

Battery independent design

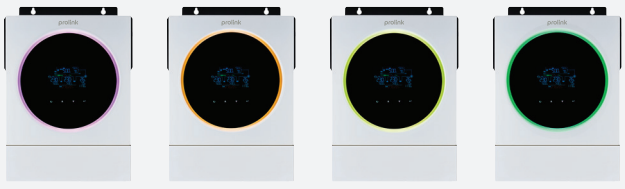
Operates efficiently without relying on an attached battery storage system.

Built-in BMS communication for LiFePO4 battery

Provides advanced monitoring and management to lithium-ion battery.

Customisable status LCD ring with RGB light

User can easily program RGB lightings with different lighting effects for inverter status.



Pink | Orange | Yellow | Green

Blue | Sky Blue | Purple

Data logs store in the inverter

All the events including warning/fault conditions of the inverter can be stored for future analysis.

Selectable high-power charging current

Safe, efficient and fast charging of battery bank even with higher total capacity.

Built-in smart charging design

Helps to extend maximum performance and life from your battery with more precise charging capabilities.

Configurable output source priority (Solar/AC)

Set the sequence and usage timer via LCD panel to meet the power demand based on user preferences or specific requirements.

Anti-dust filters

Filter dust will be drawn in by the cooling fan, allowing for easy maintenance and reliable performance even in harsh environment

Specifications

MODEL	Haus VM IV 3.6KM-24	Haus VM IV 5.6KM-48
Rated Power	3600VA/3600W	5600VA/5600W
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 ± 5%	
Surge Power	7200VA	11200VA
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
Floating Charge Voltage	27 VDC	54 VDC
Max Charge Voltage	31.5VDC	62VDC
Overcharge Protection	33 VDC	63 VDC
SOLAR CHARGER & AC CHARGER		
Solar Charger Type	MPPT	MPPT
Maximum PV Array Power	4000 W	6000 W
MPPT Range @ Operating Voltage	120 ~ 450 VDC	
Maximum PV Array Open Circuit Voltage	500 VDC	
Max PV Array Current	18A	27A
Maxmum Solar Charge Current	120 A	120 A
Maximum AC Charge Current	100 A	100 A
Maximum Charge Current	120 A	120 A
PHYSICAL		
Dimension, D x W x H (mm)	115 x 300 x 400	
Net Weight (kgs)	9.0	10.0
Communication Interface	USB/RS232/RS485/WiFi/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_5.11.2024

Authorised Distributor/ Reseller:

Compatible with: Windows Mac OS Linux