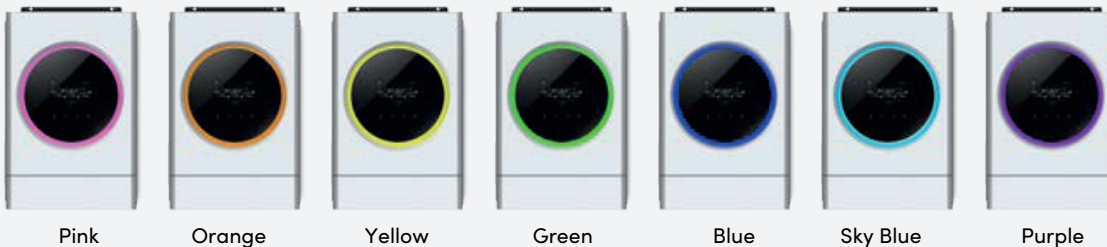# prolink

Haus MPPT IV Series

- **Pure sine wave solar inverter**
- **Output power factor 1.0**
- **Customizable status LED ring with RGB lights**
- **Touchable button with 4.3" colored LCD**
- **Wide DC input range**
- **Supports USB On-the-Go function**
- **Data log events stored in the inverter**
- **Built-in Wi-Fi for mobile monitoring**
  (Android/iOS App is available)
- **Built-in BMS communication for Lithium-ion Batteries**
- **Battery independent function**
- **Parallel operation with up to 9 units**

App Store
Google Play

Wi Fi

RGB LIGHTS

Specifications

User-programmable RGB lighting for different operation mode

| Pink | Orange | Yellow | Green | Blue | Sky Blue | Purple |

Three lighting effects

Cycling
Quickly scrolling with a color of your choice in a continuous circular motion

Wheel
Illuminates with twinkling lights in a color of your choice

Chasing
Radiates your selected color upward from the bottom of the ring

prolink

Specifications

MODEL	Haus IV 3.6KM-48	Haus IV 5.6KM-48	Haus IV 6KM-48
Rated Power	3600VA/3600W	5600VA/5600W	6000VA/6000W
INPUT			
Voltage	230 VAC		
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)		
Frequency Range	55 Hz/60 Hz (Auto sensing)		
OUTPUT			
AC Voltage Regulation (Batt. Mode)	230 VAC ± 5%		
Overload capacity	5s@≥150% load; 10s@110%~150% load; 100ms @ ≥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	48 VDC	48 VDC
Floating Charge Voltage	54 VDC	54 VDC	54 VDC
Overcharge Protection	66 VDC	66 VDC	66 VDC
SOLAR CHARGER & AC CHARGER			
Solar Charger Type	MPPT	MPPT	MPPT
Maximum PV Array Power	5000 W	6000 W	6000 W
MPPT Range @ Operating Voltage	120 ~ 430 VDC		
Maximum PV Array Open Circuit Voltage	500 VDC	450 VDC	500 VDC
Maxmum Solar Charge Current	100 A	120 A	120 A
Maximum AC Charge Current	100 A	120 A	120 A
PHYSICAL			
Dimension, D x W x H (mm)	140 x 295 x 468		
Net Weight (kgs)	11.0	12.0	12.0
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact		
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.