

## Haus MAX Series

- Pure sine wave solar Inverter
- Output power factor 1.0
- Customizable status LED bar with RGB lights
- Built-in wifi for mobile monitoring (Android/iOS Apps are available)
- Supports USB On-the-Go function
- Built-in BMS communication for Lithium-ion Batteries
- Replaceable fan design for ease of maintenance
- Battery independent design
- Configurable AC/PV output usage timer and prioritization
- Selectable high power charging current
- Selectable input voltage range for home appliances and personal computers
- Compatible to Utility Mains or generator input
- Built-in anti-dust kit
- Optional DC output for DC fan, LED bulb, router and so on
- Parallel operation up to 6 units only available for 7.2kVA



## Specifications



### RGB light:

Different color to present output source from PV, Grid or battery and battery charge/discharge status



### Communication for Remote panel



### Parallel connectors:

Maximum 6 units in parallel (only for MAX-7200)



### Diverse communications:

USB On-the-Go function, Dry contact and BMS communication



### Anti-dust filter:

Increase product reliability in harsh environment



### DC output connectors:

Connect to DC fan, LED bulb or router



## Specifications

MODEL	Haus Max 3.6KM-24	Haus Max 8KM-48	Haus Max 11KM-48
Rated Power	3600VA/3600W	8000VA/8000W	11000VA/11000W
PARALLEL CAPABILITY	NO	Yes, up to 6 units	Yes, 6 units
<b>INPUT</b>			
Voltage	230 VAC	230 VAC	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)		
<b>OUTPUT</b>			
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%	230VAC ± 5%	230VAC ± 5%
Surge Power	7500VA	16000VA	22000VA
Efficiency (Peak)	90% ~ 93%		93%
Transfer Time	15 ms (For Personal Computers) ; 20 ms (For Home Appliances)		10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave		
No Load Power Consumption	< 45W	< 70W	< 70W
DC Voltage (Optional)	12VDC ± 5%, 100W	12VDC ± 5%, 100W	12VDC ± 5%, 100W
Dual Outputs	Optional	Optional	Yes
<b>BATTERY</b>			
Battery Voltage	24 VDC	48 VDC	48 VDC
Floating Charge Voltage	27 VDC	54 VDC	54 VDC
Max Charge Voltage	31.5VDC	62VDC	62VDC
Overcharge Protection	33 VDC	66 VDC	66 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>			
Solar Charger Type	MPPT		
Maximum PV Array Power	4000 W	8000W (4000W x 2)	11000W
MPPT Range @ Operating Voltage	120 ~ 450 VDC	90 ~ 450 VDC	90 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC	500 VDC	500 VDC
Maximum Solar Charge Current	80 A	120 A	150 A
Maximum AC Charge Current	80 A	120 A	150 A
Maximum Charge Current	80 A	120 A	150 A
<b>PHYSICAL</b>			
Dimension, D x W x H (mm)	147.4 x 432.5 x 553.6		
Net Weight (kgs)	14.1	18.4	18.4
Communication Interface	USB/RS232/RS485/Wifi/Dry-contact		
<b>OPERATING ENVIRONMENT</b>			
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.

Authorised Distributor/ Reseller:

Compatible with:



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