

Inverter Charger Hi-Frequency

Light appearance ICH series power up electronic application efficiency.



ICH-550-1050

- High Efficiency Inverter Series
- Advanced Digital Microprocessor Control
- Cold Start Function
- Output Power Full Protection
- Overload, Surge, Short Circuit Protection
- Large charge current up to 6A

Specifications

Model	ICH-550	ICH-1050
Configuration		
Capacity (VA)	550 VA	1050 VA
Capacity (Watts)	330 W	630 W
INPUT		
Nominal Voltage	120 or 230 VAC	
Voltage Range	90 - 144 VAC or 170 - 285 VAC	
Frequency Range	50 Hz / 60 Hz ± 10% Hz (Auto Sensing)	
Output (On Battery)		
Voltage	120 or 230 VAC	
Frequency Range	50 Hz / 60 Hz ± 0.5 Hz	
Waveform	Stimulated Sine Wave	
Efficiency		
AC to AC	> 95 %	
DC to DC	> 80 %	
Battery & Charger		
Voltage	12 VDC	24 VDC
Charge Current	6 A	6 A
Over Charge Protection	14.5 VDC	29 VDC
Battery Capacity (Recommend)	30-100 AH	30-100 AH
Protection		
Full Protection	Overload, Short Circuit, Thermal	
Management		
4 LED Indicator	Line Mode (Green), Backup Mode (Yellow), Battery Fault / Overload (Red), Overheat (Red)	
Physical		
Dimension (WxDxH) (mm)	83 x 274 x 224	
Weight (kgs)	1.7	1.9
Shipping Dimension (mm)	123 x 305 x 292	
Shipping Weight (kgs)	1.8	2
Alarm		
Overload	Continuous Beeping	
Battery Mode	Beep every 4 seconds	
Low Battery	Beep every 0.5 second	
Environment		
Operating Humidity	0-90 % RH at 0-40 °C (Non-condensing)	
Audible Noise	Less than 40 dB	

* Specifications are subject to change without further notice.

* Specifications are for reference, actual information should be based on real product.