

INVCHA-Low

The low frequency inverter with fast charger

- Fully digitized microprocessor controlled
- Back up, on-line, battery status, power status display by software
- Smart RS-232 communication port
- On-line, battery status LED
- Short circuit and overload protection
- 50/60Hz frequency auto sensing
- Cold start (DC power on)
- Advanced battery management (ABM)
- History record of power failure events
- Schedule shutdown & reboot
- Up to 70A charging current
- Charging current can be adjusted by selector

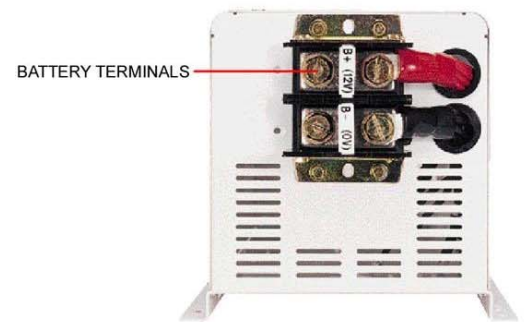
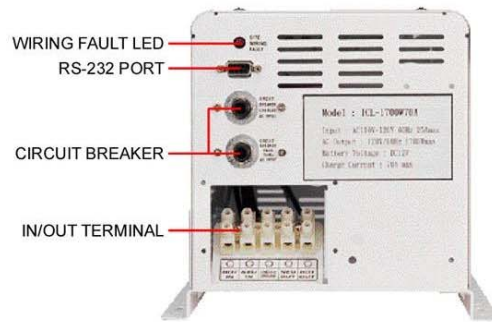
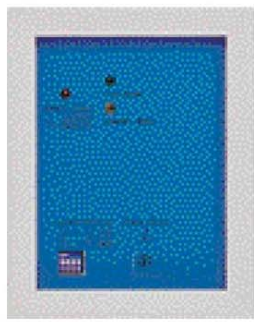


ICL-1700W



Complete Power Solution™

ISO 9001 Certified Company



SPECIFICATION

Wall Mount Model		ICL-1700W		
Power Rating		1500W normal 1700W max.		
DC Input	DC Voltage	12V	24V *	48V *
	DC Voltage Range	12V +/-2V	24V +/-4V	48V +/-8V
AC Output	Waveform	Simulated Sinewave		
	Frequency	50Hz or 60Hz (Auto sensing)		
	Voltage	100/110/115/120V or 220/230/240V		
	Voltage Regulation	+/- 5 % (INV Mode), +10% -15% (Line mode)		
	Frequency Stability	+/- 1Hz (INV Mode), +/-10% (Line mode)		
Overload Protection		> 110 % for 60 seconds, >130% for 3seconds		
Charging Current (can be adjusted by selector)		70A max	35A max	17.5A max
Protection	Inside Protection	Overload protection		
		Over temperature protection		
		Short circuit protection		
		Input DC voltage limit protection		
Noise Level	1M. distance	< 45 dBA		
LED Indicators	Red	1.LED off when battery in float charging		
		2.LED flashes slowly when battery in absorption charging		
		3.LED flashes fastly when battery is low capacity		
		4.LED illuminates when battery is fault		
Alarm	Green	LED illuminates when UPS in line mode		
		LED illuminates when UPS in backup mode		
		Slow beeping sound (about 0.47Hz)		
		Rapid beeping sound (about 1.824Hz)		
Environment	Temperature	Slow beeping sound (about 0.47Hz)		
		Rapid beeping sound (about 1.824Hz)		
		Continually beeping sound		
Interface	RS232	0°C ~ 40°C		
		0%~95% (Non condensing)		
Physical Size	W x D x H (mm)	Battery low detecting, UPS on/off scheduling, AC output power status display.		
		225 x 582 x 205 (8.9" x 22.9" x 8.1")		
Net Weight	Kgs (lb)	26.2 (57.64 lb)		

* DC Input Voltage 24V or 48V is Optional.

Available Through:

OUTPUT RECEPTACLE OPTION



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