

Inverter - Charger

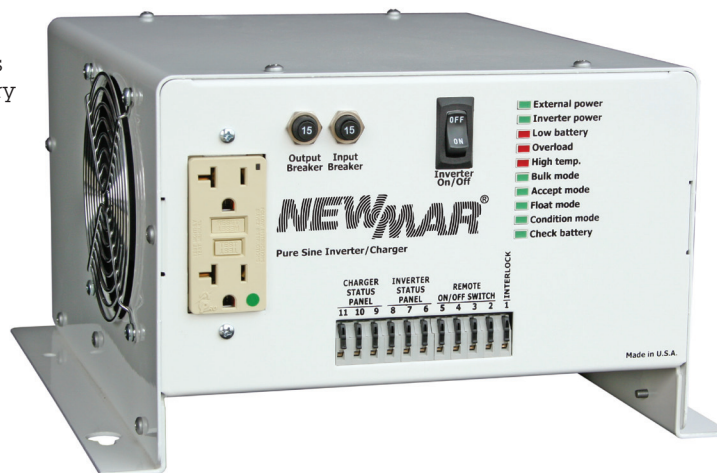
Inverter-Charger

This line of inverter-chargers uses 12 volt battery power to produce pure sine wave 115 VAC power in mobile applications, and recharges vehicle batteries when an external AC source is available. The circuitry and construction are field-proven to provide reliable power in harsh environments and in rugged mobile and industrial applications.

Features

- Rugged hostile environment-proven circuitry generates Perfect Sine Wave AC for powering any appliance,
- Built-in high output three stage charger for rapid battery bank replenishment - programmable for gel-cell, flooded lead-acid or AGM battery type
- All important aspects of inverter and charger operation clearly displayed with front panel status indicators- optional remote panel available
- Numerous safety and circuit protections: short circuit, over load, over-temperature, ground fault protection, output circuit breaker
- Thermally controlled cooling fan prolongs life of components
- Automatic low voltage shutdown circuit prevents damage to batteries due to over-discharge when using inverter function
- Heavy duty powder coated aluminum construction and conformal coated internal circuitry – built to last in the rugged field environment
- UL listed with full two year warranty

Case Size	D	W	H	Weight: Lbs./Kg.
12-1200 IC EV	12"	11.5"	6.9"	32/14.5
12-1800IC	15.5"	16"	7.5"	54/25
12-2500IC	15.5"	16"	7.5"	54/25
12-3000IC	16"	17"	10"	75/35



Specifications

Model	12-1800IC	12-2500IC	12-3000IC	12-1200 IC EV
Inverter Output: 115V, 60 Hz. Pure sine wave				
Watts (Surge)	4000	6500	6500	2500
Watts (Cont.)	1800	2500	3000	1200
Inverter Input: 11-14 VDC				
Max Amps	180	250	300	120
Charger Input: 115V, 60 Hz.				
Max Amps	15	25 adjustable	20	13
Charger Output: Three Stage				
Max Amps @ V	85A	100 adjustable	105A	55A

Inverter

The PS-2 series is an advance true sine wave power inverter perfect for operating appliances and equipment requiring up to 1000 watts. Delivering high surge power to start motor loads and appliances makes it a great AC power source for emergency and commercial vehicles.



Features:

- True Sine Wave AC power
- Built in Safety Protection
- Lightweight and Compact Design
- Remote Control Capabilities
- High Surge Power
- Power Saving Mode

Specifications

Models	12-1000 PS	12-1500 PS
Inverter Output: 115V, 60 Hz. Pure sine wave		
Watts Continuous	1000	1500
Watts surge	2000	3000
Inverter Input: 11-14 vdc		
Max amps	130	170



DC Power Onboard – Emergency & Specialty Vehicles