

# Inverter – Charger

**NEW!**



**PERFECT WAVE**  
**INTELLIGENCE PLUS**



## Pure Sine Wave Inverters with High Amperage 3 Step Charger

Introducing an innovative new series of Inverter-Chargers called "Intelligence Plus" because of their multi-function capability to produce supplemental power for peak loads when running shore power and generator sources and can limit its own AC power consumption when charging batteries, preventing AC system overloads. Integrated with a programmable smart 3-step high power charger, temperature compensation, alarms and other diagnostics, it has intelligence plus heavy duty electrical and mechanical design standards for high performance and survival in rugged mobile applications.

### Features

- Heavy Duty field proven design and construction
- Pure sine "Perfect Wave" output runs sensitive electronics
- High surge ratings for motor starting
- Programmable input and output to match user profile and power availability
- High amperage three stage charger recovers batteries quickly
- Fast Transfer from stand by to full power status provides AC back up as UPS
- Supplements shore or generator power for peak loads
- Digital display on unit and remote provides easy monitoring
- Versatile bulk head or horizontal mounting options
- Rated for continuous output to 70°C

### AC Output

- Produces true sine wave, with excellent voltage regulation, and frequency stabilization
- Programmable to supplement shore and generator sources for peak load sharing
- High surge current capability for motor starting

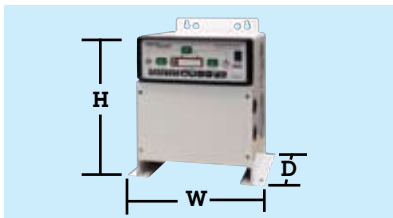
### Battery Charging

- High Amperage temperature compensated, 3 step charger for main and auxiliary battery banks
- Programmable voltage and timer settings for virtually any battery type
- Programmable input current limit prevents overload of AC input source when charging dead batteries

### Options

- Full function remote monitor/control panel

### Case Size



**A:** 11.5" H x 10" W x 14.5" D; 66 Lbs.  
**B:** 14.5" H x 12" W x 14.5" D; 77 Lbs.

Charger Model	DC In	Cont	Inverter Output Wattage			Inverter Output Voltage	Charger Output Amps	Case Ref.
			30 Min.	5 Min.	5 Sec.			
12-1850 ICIP	12	1500	1800	2000	3000	120, 60 Hz	70	A
12-3550 ICIP	12	3000	3500	4000	6000	120, 60 Hz	140	B
24-3550 ICIP	24	3000	3500	4000	6000	120, 60 Hz	70	B
24-3550 ICIPF	24	3000	3500	4000	6000	230, 50-60 Hz	70	B



*Powering the Network*