

Inverter-Chargers

These inverter-chargers deliver pure, sinusoidal AC for flawless operation of all appliances and sensitive electronics and contain charger to replenish battery when AC is present.

Features

- Generates "Perfect Wave" 120 VAC for powering highly input-sensitive computers, electronic controllers/processors
- Built-in high output three stage, temperature compensated charger for rapid battery bank replenishment - programmable for gel-cell, lead-acid or AGM battery type with amp-hour capacity selector
- Models available for 12 and 24 volt systems
- Internal charger is activated by an automatic transfer relay when external AC power is available. Optional Battery Integrator permits charging of multiple banks
- Large DC input terminal blocks and front panel GFCI protected outlet receptacles. AC output from the inverter may also be hard-wired
- 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 polyurethane coated internal circuitry—built to last in the harsh industrial environment
- UL listed with full two year warranty

Optional

Remote Control and Indicator Panel

Model: ICR-2

Specify 25 or 50 feet of wire length



Case	Inches			Centimeters		
	H	W	D	H	W	D
I-2	7.5	16	15.5	19.1	40.6	39.4
I-3	10	17	16	25.4	43.2	40.6



Model	12-1800IC	12-3000IC
Inverter Output:		
Watts (Surge)	4000	6500
Watts (Cont.)	1,800	3,000
Wave Type	PS	PS
Inverter Input:		
VDC	11 - 14	11 - 14
Max. Amps	180	300
Charger Input:		
Max. Amps	15	20
Charger Output		
Max Amps @ V	85A@12V	105A@12V
Case		
Case Size Ref.	I-2	I-3
Weight (Lbs./Kgs)	54/25	75/35
Model	24-2200IC	24-4800IC
Inverter Output:		
Watts (Surge)	6,500	14,000
Watts (Cont.)	2,200	4,800
Wave Type	PS	PS
Inverter Input:		
VDC	22 - 28	22 - 28
Max. Amps	110	240
Charger Input:		
Max. Amps	15	40
Charger Output		
Max Amps @ V	40A@24V	105A@24V
Case		
Case Size Ref.	I-2	I-3
Weight (Lbs./Kgs)	54/25	75/35