



INDUSTRIAL *Power Systems*
Convection Cooled [12VDC - 600VDC]



The IPS series are highly reliable chargers and systems designed for today's demanding industrial applications.

Features

- **High reliability** - Convection cooling for operation in harsh environments.
- **Battery Temperature compensation** - Extends battery life expectancy.
- **Ease of maintenance** - Fully front accessible to modular subassemblies.
- **Optional Battery Systems** - Complete range of rack and cabinet mounted batteries.

Related Products



IPS SERIES

Specifications

MODEL CAPACITIES:

Standard units from 2A to 125A output.

PROTECTION:

Input and Output circuit breakers.

Input transient suppression / output electronic current limit.

CONTROLS:

Float / Equalize switch, Float / Equalize volts adjust.

METERING & STATUS:

Three digit LCD output voltmeter / ammeter, High voltage alarm, Low voltage alarm and Rectifier fail.

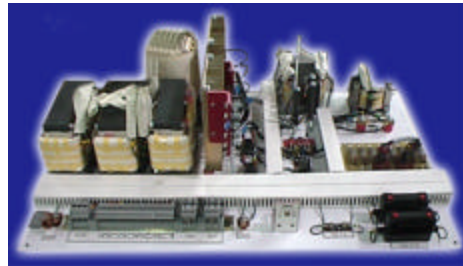
REMOTE MONITORING:

Status monitoring using Common or Individual Form 'C' contacts.

WARRANTY:

Comprehensive 12 month.

Construction Detail



Modular component plate with point to point wiring.

- Motive power chargers.
- Battery systems.
- Track signaling chargers.

Cabinet Options	
Mounting Options:	Pad / Pole / Wall / Rack
Battery Options	
Type:	VRLA, NI-CAD, Wet Cells
Mounting Options:	Rack / Cabinet
Equalize:	0-30 Day auto equalize timer
Protection:	Fuse / Breaker / Low Voltage Disconnect
Filtering:	1% Telecom Grade
Alarms / Monitoring Options	
Metering:	AC Voltage / AC Current
Ground Fault:	+ / - DC Voltage
Distribution:	DC Breakers / Fuses

Voltage / Current matrix with Standard AC input and cabinet configurations

DC Current	DC Voltage				
	12VDC	24VDC	48VDC	125VDC	250VDC 600VDC
2A	Single phase input 120-600VAC. Floor or wall mounted cabinet.			Single or three phase input 208-600VAC. Floor mounted cabinet	
3A					
5A					
10A					
15A					
20A					
30A	Three phase 208-600VAC. Floor mounted cabinet				
50A					
80A					
100A					
125A	For sizes not shown, consult factory.				
125A - 750A					



ISO 9001 Registered

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