

HB7 Battery Charger



(Shown with optional 10" HMI display)


Standard Features

- IGBT Design for Maximum Reliability
- Very Low Input Harmonics
- Hi / Low Voltage Alarm (Rectifier Failure)
- AC Fail with Indication and Form C Relay
- Automatic Equalize After Discharge
- AC Input Breaker
- DC Output Breaker
- 5" HMI for Display and Entering Controls
- MTBF 150,000 Hours
- Communication: Ether-Net, Profibus, Device Net, Control Net, Mod Bus TCP/IP

Input / Output

Input Voltage:	120, 240, 208, 480, 600, Custom, 50/60 Hz
Output Voltage:	12, 24, 48, 125, 250, 600, Custom
Output Amperage:	Up to 2000 Amps

Specifications

Regulation:	< 0.5% for Input Variation of 10%
Short Circuit Protection:	Electronics SCP
Enclosure:	Nema 1 (Standard)
Efficiency:	> 92%
Power Factor:	> 0.9
Soft Start:	Electronic Soft Start
Ripple:	Better than 1%
Operation:	-10° to 50° C (-40° to 50°C optional)
Cooling:	Forced Air (Vortex cooling optional)
Cabinet	Wall Mount, Floor Mount Rating Dependant
Cabinet rating:	Nema 1 (Nema 4/4x optional)
Approvals:	

Warranty

18 months from date of sale.