

BC-2200 MODULAR FLOAT BATTERY CHARGER AND POWER SUPPLY

Eagle Eye's BC-2200 Float Battery Charger and Power Supply is based on a modular, redundant platform design. It utilizes high availability with uptime architecture. Available in 400W with hot-swappable Intelligent Power Modules (iPMs), the BC-220 is available at the following ratings: 12VDC 400W, 20 A (Max), 20 A (Rated) and 24VDC, 400W, 10 A (Max), 10 A (Rated). The BC-2000 features industrial construction and is available in 2, 4-slot chassis options..

Product Advantages

- Hot Swappable Intelligent Power Modules (iPMs)
- High Availability / Uptime Architecture
- Natural Convection Cooled (No Fans)
- Remote Voltage Sensing
- Low DC output ripple
- Universal AC input
- Battery temperature compensation with controlled limits
- Ethernet Communication Standard
- High Efficiency and CE Compliant



APPLICATIONS

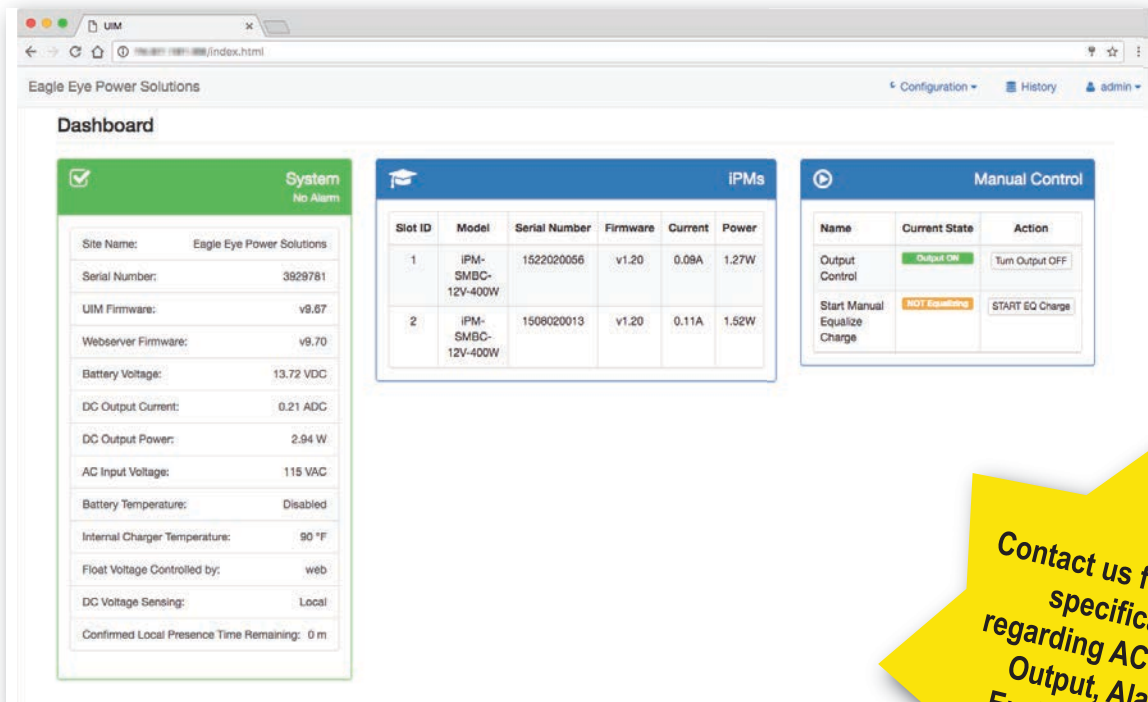
- Utility
- Switchgear
- Process Control
- Other Industrial Applications

BC-2200 KIT

- 30 ft. remote temperature sense cable
- 30 ft. remote voltage sense cable
- Mounting rack

Web-Based Software Information

- Internal web server uses a modern, responsive framework for attractive display on smart phones and tablets
- Access on any desktop PC or laptop via web browser
- View all measured parameters in real-time
- Log up to 10,000 history records, downloadable to a CSV file
- Ethernet communication standard for field or remote monitoring



Dashboard

System
No Alarm

Site Name: Eagle Eye Power Solutions
 Serial Number: 3929781
 UIM Firmware: v9.67
 Webserver Firmware: v9.70
 Battery Voltage: 13.72 VDC
 DC Output Current: 0.21 ADC
 DC Output Power: 2.94 W
 AC Input Voltage: 115 VAC
 Battery Temperature: Disabled
 Internal Charger Temperature: 90 °F
 Float Voltage Controlled by: web
 DC Voltage Sensing: Local
 Confirmed Local Presence Time Remaining: 0 m

IPMs

Slot ID	Model	Serial Number	Firmware	Current	Power
1	IPM-SMBC-12V-400W	1522020056	v1.20	0.09A	1.27W
2	IPM-SMBC-12V-400W	1506020013	v1.20	0.11A	1.52W

Manual Control

Name	Current State	Action
Output Control	Output ON	Turn Output OFF
Start Manual Equalize Charge	NOT Equalizing	START EQ Charge

Contact us for technical specifications regarding AC Input, DC Output, Alarming, Environmental, and User Interface

Ordering Information

MODEL NUMBER

BC-2200

DESCRIPTION

Modular Float Battery Charger & Power Supply: 12 or 24 VDC