

# BC2405A Series Battery Chargers



The BC2405A charger is built to stand up to the punishing power generation environment. It is engineered to exacting performance specifications, including cULus listing for an extra margin of safety.

## Features

- ▶ Automatic 24V 5A, 2-Stage charge rate
- ▶ UL 1236 listed
- ▶ Watertight, shock proof and corrosion proof
- ▶ LED status indicators
- ▶ Reverse polarity protected
- ▶ Short circuit protected
- ▶ EMI/RFI Shielded



## Specifications

Specifications	
Output Voltage:	24VDC
Input Rating	
Input Voltage Range:	100 - 130VAC
Input Current Rating:	3.0A maximum
Float - Maintenance Stage	
Float Voltage:	27.1VDC
Float Current:	0.1A
LED Status:	Green LED On
Full Load - Bulk Stage	
Full Load Voltage:	24.0 - 27.1VDC
Full Load Current:	0.1 - 5.0A
LED Status:	Red LED On

Reverse Polarity Protection	
Available as Standard:	Yes
Short Circuit / Overload Protection	
Maximum Short Circuit Current:	8A (typical)
Current Limit:	7A (+/- 10%)
Operating Temperature Range	
Minimum Temperature:	-40° C
Maximum Temperature:	50° C
Agency Certification	
This product is listed under UL 1236 for battery chargers.	
Warranty	
Warranty Period:	1 Year
<b>Weight:</b>	4.5 Pounds