



New Product Information

BC-LFP Series

DuraComm LiFePo4 Battery Chargers



LiFePo4 Battery Charging

12 & 24 Volt LiFePo4 type battery Chargers

Category:

Product Name:

Description:

The BC-LFP Series Battery Chargers are designed to charge & maintain LiFePo4 batteries with an internal BMS controller only. The BC-LFP converts 108~132 VAC to the nominal regulated DC Voltage for LiFePo4 battery charging. The charger is programmed to provide Bulk Charging until the battery is near full capacity and then float charging to prevent self-discharge and maximum battery performance. **NOTE: The BC-LFP is for charging LiFePo4 batteries with an internal BMS controller only. It is not for charging unprotected LiFePo batteries or any other type of battery.**

Specifications

(See Individual Product Owners Guide for full Specifications)

| Model Number | BC-15-LFP | BC-30-LFP | BC-45-LFP | BC-75-LFP | BC-27-15-LFP | BC-27-25-LFP |
|-----------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bulk Charge Voltage | 14.7 VDC | 14.7 VDC | 14.7 VDC | 14.7 VDC | 29.4 VDC | 29.4 VDC |
| Float Charge Voltage | 13.6 VDC | 13.6 VDC | 13.6 VDC | 13.6 VDC | 27.2 VDC | 27.2 VDC |
| Output Current | 15 amps | 30 amps | 45 amps | 75 amps | 15 amps | 25 amps |
| Input Voltage | 108~132 VAC | 108~132 VAC | 108~132 VAC | 108~132 VAC | 108~132 VAC | 108~132 VAC |
| Dimension (inches) | 9.7 x 6.7 x 4.4 | 9.7 x 6.7 x 4.4 | 9.7 x 6.7 x 4.4 | 9.7 x 6.7 x 4.4 | 9.7 x 6.7 x 4.4 | 9.7 x 6.7 x 4.4 |
| Shipping Weight (lbs) | 7.8 lbs | | | | | |
| Warranty | 3 Years Repair or Replace | | | | | |

Product Pricing Information

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|--------------|-----------|-----------|-----------|-----------|--------------|--------------|
| List Price | \$245.00 | \$272.00 | \$310.00 | \$475.00 | \$362.00 | \$447.00 |