

CXC1250

Report No: 080-77-CXC1250.01

TECHNICAL SPECIFICATIONS



12V 50A LITHIUM ION BATTERY CHARGER





ALUMINUM CASE

Light weight and rugged



HIGH EFFICIENCY

≥90% efficient, Eco-friendly



MULTI-FUNCTION PROTECTION

Over voltage, over current, over temperature, short circuit, reverse polarity





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Model: CXC1250

12V 50A Lithium Ion Battery Charger (LiFePO4)

ALUMINUM

CC / CV / FLOAT

LIFEPO4

COMMERCIAL | MARINE | RV | GOLF | AUTOMOTIVE | UPS | OFF-GRID

The CHARGEX® CXC1250 - 12V 50A Lithium Ion Battery Charger features the latest and most advanced Lithium Iron Phosphate - LiFePO4 Battery Charging Technology and is designed for CHARGEX® Lithium Ion Batteries. The CXC1250 is engineered with 2 or 3 stage charging modes CC, CV, Floating, silent cooling fans and state of the art heat dissipation.

| | ADVANTAGE* | |
|------------------------------|------------|--|
| CHARGE VOLTAGE | | |
| LiFePO4 (Constant Current) | 14.6V | |
| Li-ion (Constant Voltage) | 16.8V | |
| Lead Acid (Constant Voltage) | 14.7V | |
| Float Voltage | 13.6V | |
| Watts | 1200W | |
| Input Voltage | 110-230Vac | |
| Max Current (Amps) | 50A | |

| | ADVANTAGE* | |
|--------------------------|--|--|
| TECHNOLOGY | | |
| Case | Aluminum (Black or Silver) | |
| Efficiency | ≥90% | |
| Charging Modes | CC / CV / Float | |
| Cooling | Fan cooled (silent) | |
| LED Indicators | Red (Power on / Charging) Green (Full Charge) | |
| Input Connector Option | US, EU, CN, IT, UK, ZA, AU | |
| Output Connector options | Ring, Alligator, IEC, XLR, Anderson, 2.1/2.5DC, RCA, XT60, | |

| | ADVANTAGE* | |
|---------------------|-----------------|--|
| DIMENSIONS WEIGHT | | |
| Weight | 9.92Lbs / 4.5kg | |
| Length | 10.24" / 260mm | |
| Width | 5.9" / 150mm | |
| Height | 3.54" / 90mm | |

| | ADVANTAGE* | |
|-------------------------|------------|--|
| SAFETY PROTECTION | | |
| Over Voltage | Yes | |
| Over Current | Yes | |
| Over Temperature | Yes | |
| Automatic Short Circuit | Instant | |
| Reverse Polarity | Instant | |
| Flame Retardant | Yes | |



