

120W Battery Charger

Details

- 120W Total Power. 12V and 24V battery model.
- Over-Voltage, Over-Current, Over-Temp, Over-Load, Short-Circuit Protections
- Led indicator: Red=Charging, Green=Battery Full
- Compatible with AGM and GEL Lead Acid Batteries.
- Compatible with Lithium batteries with BMS that accepts Lead Acid charging voltages.
- XT30 connector for quick DC Disconnect
- Red or Brown Wire = V+, Black or Blue Wire = V-
- Cutting off AC Power Connector in order to make direct AC connection will not void warranty.



| | TP-BC12-120XT | TP-BC24-120XT |
|-----------------------------------|-------------------------------|---------------|
| Power Out (Max) | 120W | 120W |
| Nominal Battery Voltage | 12VDC | 24VDC |
| Battery Charge Max Current | 8A | 4A |
| Battery Charger Voltage | 14.5V | 29V |
| Load Regulation | 5% | |
| Line Regulation | 3% | |
| Efficiency | 85% Minimum | |
| EMC Standards | FCC Class B , NE55022 Class B | |
| Safety Standards | CSA 22.2, TUV EN60950 | |
| AC Power Input | 100VAC / 240VAC , 47/63Hz | |
| AC Input Current | 2A Max | |
| Operating Temperature | -10 to +50C (14 to +122°F) | |
| Operating Humidity (RH) | Up to 90% (non condensing) | |

For support go to tyconsystems.com