



TP-BCxx-120XT

User Guide

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
- Includes brackets for wall mounting



	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)	



Quick Disconnect XT30 Connectors

For support go to tyconsystems.com