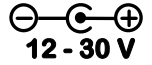


4-Channel 12 V 7 Ah Battery Charger

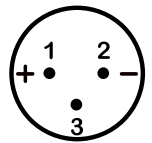
Input

Recommended Range: 15 – 20 V
 Maximum Range: 12 – 30 V
 Minimum Input Power: 70 W
 Input Connector: Ø2.1 or Ø2.5 mm DC connector, centre positive.

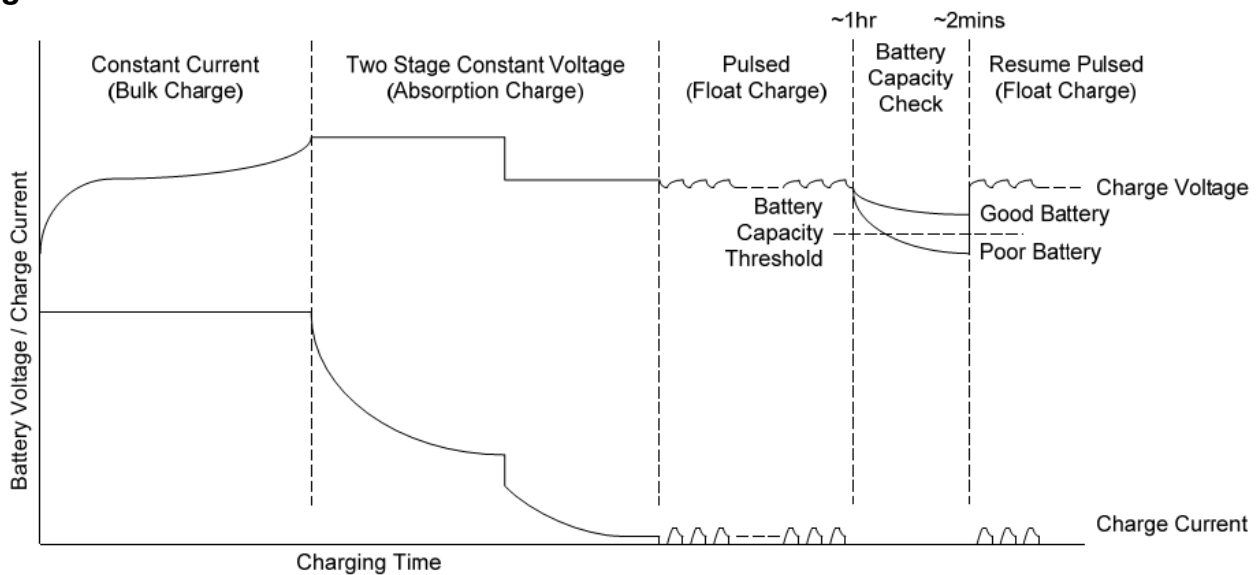


Output

Nominal Voltage: 12 V
 Nominal Capacity: 7 Ah **CAUTION:** Do not charge batteries less than 4 Ah.
 Bulk Charge Current: 1.0 A
 Absorption Charge Voltage: 14.40 ± 0.12 V
 Float Charge Voltage: 13.65 ± 0.22 V No temperature compensation.
 Polarity: XLR pin 1 positive, pin 2 negative, pin 3 not connected.



Charger Profile



Channel Status Indicator LEDs

	LED Indication	Status	Action to Take
	On	Float / Second Absorption Stage, at least 80% charged	-
	On	Normal Operation - Battery connected and charging	-
	Short Off pulse	Low Battery Capacity Warning	Replace battery
	Short On pulse	Battery Disconnected or Defective	Check battery connection
	2 short On pulses	Over Temperature Error	Unit will restart when cool
	3 short On pulses	Over Current Error	Cycle input power to restart

Designed and Manufactured by:



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