

**4.0 SPECIFICATIONS**

Table 7 provides the general specifications for all the battery chargers in the manual. Table 8 provides the specifications for the each individual battery charger model number in this manual.

**Table 7. General Specifications**

Description	Specification
Input Voltage	115/230VAC ± 15%, 50, 60, 100 Hz
Voltage Regulation	± 1%
Voltage Ripple	Less than 1 volt ripple, peak to peak at maximum output current
Operating Temperature	-40°F to +158°F (-40°C to +70°C) with 0-95% non-condensing humidity

**Table 8. Model Specifications**

Model No.	Cells	Input Volts Amps	Output Amps	Output Volts	Width x Height x Depth	Ship Weight
10ETC-12V	5-8 Lead Acid 5-12 NiCad	115VAC – 4.2 Amps 230VAC – 2.1 Amps	10 Amps	7 to 18.8 volts	12.00 x 10.12 x 8.75 inches	40 Lbs.
20ETC-12V	5-8 Lead Acid 5-12 NiCad	115VAC – 8 Amps 230VAC – 4 Amps	20 Amps	7 to 18.8 volts	12.00 x 10.12 x 8.75 inches	40 Lbs.
	5-8 Lead Acid 5-12 NiCad	115VAC – 14 Amps 230VAC – 7 Amps	40 Amps	7 to 18.8 volts	13.00 x 13.75 x 11.75 inches	52 Lbs.
60ETC-12V	5-8 Lead Acid 5-12 NiCad	115VAC – 18 Amps 230VAC – 9 Amps	60 Amps	7 to 18.8 volts	13.00 x 13.75 x 11.75 inches	74 Lbs.
30ETC-24V	11-18 Lead Acid 19-26 NiCad	115VAC – 20 Amps 230VAC – 10 Amps	30 Amps	24 to 42.5 volts	13.00 x 13.75 x 11.75 inches	63 Lbs.