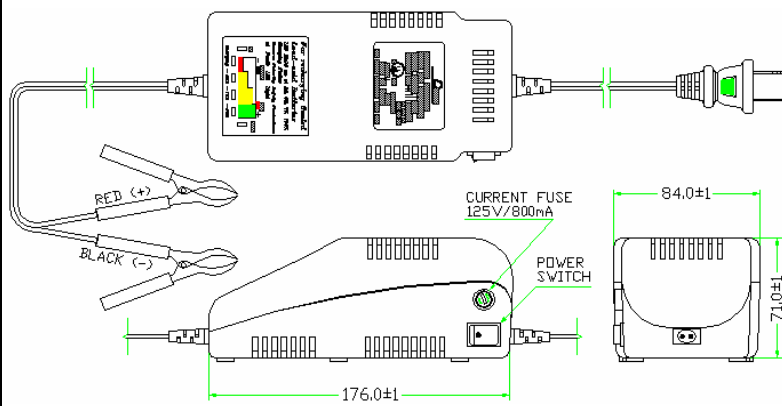


**ELECTRICAL & MECHANICAL SPECIFICATION**



**ELECTRONICAL SPECIFICATION**

Input Voltage	<b>120</b>	Volts
Frequency (Hz)	<b>60</b>	Hz
Power Rated (W)	<b>85</b>	W
Exciting Current With No load	<b>120</b>	mA Max
Exciting Current With Full load	<b>700</b>	mA Max
Output Voltage	<b>12.0</b>	Volts ±5%
Output Current (O/P 12.0V)	<b>4.0</b>	Amp
Output Voltage Stand By Voltage	<b>14.4~15.0</b>	Volts
HI-POT :		
Leakage Current	<b>0.5</b>	m A
Test Time	<b>1</b>	Min
PRI TO SEC	<b>1250</b>	Volts
PRI TO CORE	<b>1250</b>	Volts
SEC TO CORE	<b>1250</b>	Volts
Efficiency	<b>80</b>	%
Insulation Class	<b>B (130)</b>	°C
Standard Charging	<b>10~20</b>	Hr

**LED INDICATE**

LED (GREEN)	<b>POWER ON</b>
LED (RED)	<b>CHARGING</b>
LED (YELLOW)	<b>50%</b>
LED (YELLOW)	<b>75%</b>
LED (GREEN)	<b>FULL CHARGING</b>
LED (RED)	<b>FAULT</b>

Protected Against Short-Circuit	@
Protected Against Polarity Inversion	@

**BATTERY / AH**

**TIMES / HOURS**

**35**

**12**

**75**

**26**

Input Cable: **SPT-2 18AWG/2C 105 °C 1.8M +AMERICA PLUG**

Output Cable: **SPT-2 18AWG/2C 105 °C 1.8M LENGTH+30A BATTERY CLIP.**

**MECHANICAL SPECIFICATION**

Dimensions (L*W*H)	<b>176.0*84.0*71.0</b>	mm
Weight	<b>1800</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C
Relative Temperature	<b>40±2</b>	°C
<b>RELATIVE HUMIDITY</b>	<b>90% RH</b>	

**ELECTRICAL CIRCUIT**

