

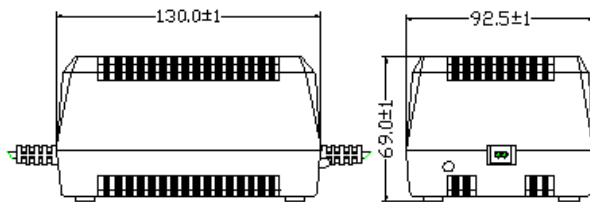
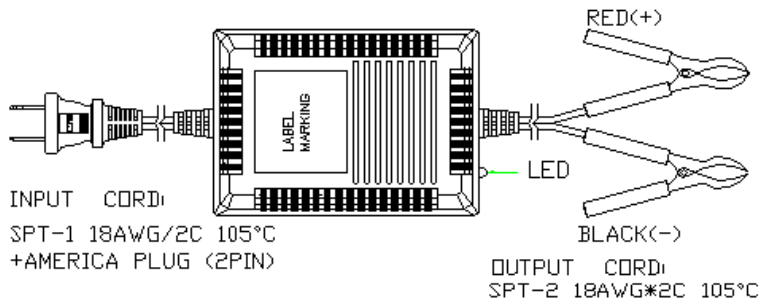
TDC Power Products Co.,Ltd

**BCA-66-121501**

INPUT VOLTAGE: **120VAC**  
 OUTPUT VOLTAGE **12VDC**

## ELECTRICAL & MECHANICAL SPECIFICATION

**UL**  
**LISTED**  
**E149474**  
**3G58**



### ELECTRONICAL SPECIFICATION

Input Voltage	<b>120</b>	Volts
Frequency (Hz)	<b>60</b>	Hz
Power Rated (W)	<b>42</b>	W
Exciting Current With No load	<b>110</b>	mA Max
Exciting Current With Full load	<b>380</b>	mA Max
Output Voltage	<b>12.0</b>	VoltDC±5%
Output Current (O/P 12.0VDC)	<b>1.5</b>	Amp
Output Voltage Without Load	<b>14.8</b>	VoltDC±5%

### HI-POT :

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
Insulation Class	<b>B (130)</b>	°C

BOX:18\*9\*11cm  
 CARTON:38\*29\*24cm

### LED INDICATE

LED (RED)	<b>CHARGERING</b>
LED (GREEN)	<b>FULL</b>

Protected Against Short-Circuit	@
Protected Against Polarity Inversion	@

BATTERY / AH	TIMES / HOURS
10	9
17	16

Input Cable:	<b>SPT-1 18AWG/2C 105 °C 2.0M LENGTH+AMERICA PLUG(2PIN)</b>
Output Cable:	<b>SPT-2 18AWG/2C 105 °C 1.3M LENGTH + CLIP/ RED(+) BLACK(-)</b>

### MECHANICAL SPECIFICATION

Dimensions (L*W*H)	<b>130.0*92.5*69.0</b>	mm
Weight	<b>1300</b>	g
Environment:		
Operating Temperature	<b>-10 To 40</b>	°C
Storage Temperature	<b>-20 To 70</b>	°C
Relative Temperature	<b>40°C±2°C</b>	
RELATIVE HUMIDITY	<b>90% RH</b>	

### ELECTRICAL CIRCUIT

