

Model NO.	BPCE030C142	Model Name	LED Power Supply
Part NO.	PLKBPCE030C142	SIZE	152 * 53 * 39.5 mm 【5.98 * 2.09 * 1.56 inch】



**FEATURES**

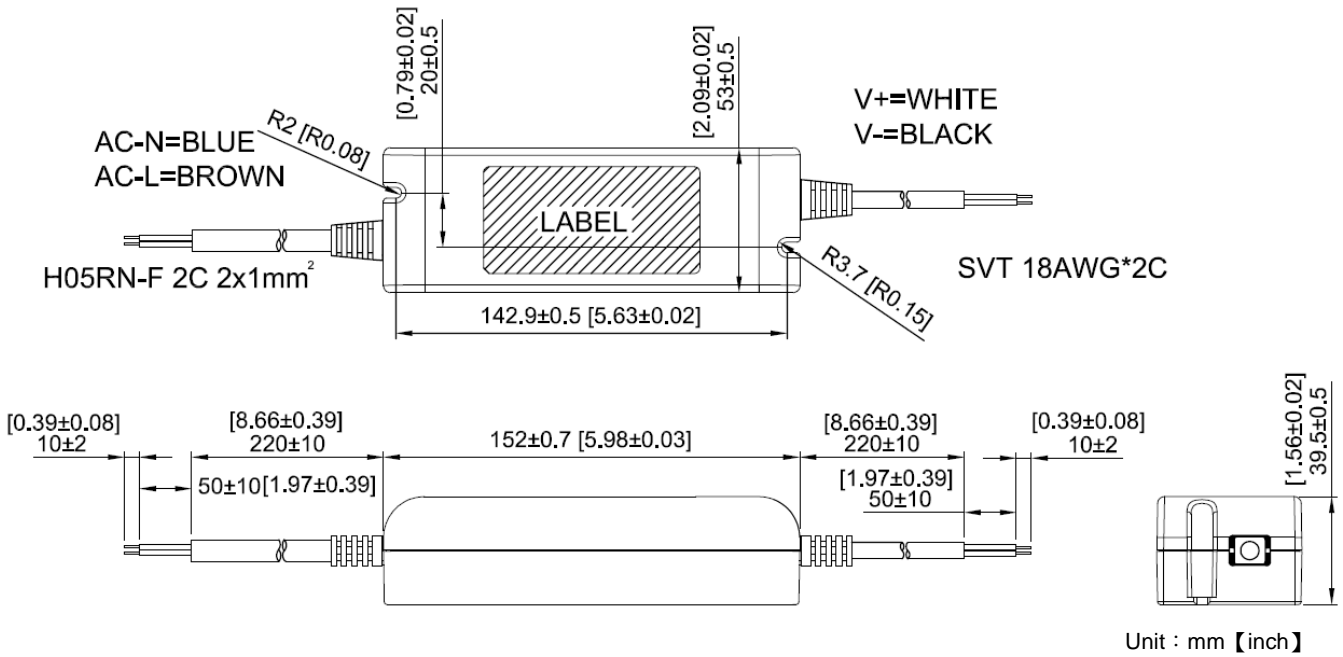
- ◆ AC Input 90~264Vac
- ◆ Protection: OVP / OTP / SCP
- ◆ High Operating ambient Temp: -20℃ ~ +60℃
- ◆ Power Factor: >0.95@115Vac / >0.9@230Vac
- ◆ Safety: TUV / CB / PSE
- ◆ EMC: CE
- ◆ Comply with Indoor/Outdoor Waterproof (IP 67)
- ◆ Dimension (L\*W\*H): 152 \* 53 \* 39.5 mm
- ◆ Dimension (L\*W\*H): 5.98 \* 2.09 \* 1.56 inch
- ◆ ROHS Compliant

Module : BPCE030C142		*,# =SEE NOTES BELOW		
*(9)	MODEL	BPCE030C142		
		min.	norm.	max.
	SPECIFICATION			
	DC OUTPUT VOLTAGE RANGE (V)	18		24
*	PRESET ACCURACY (%) *(8)		10	
*	OUTPUT CURRENT RANGE (A) *(5)	1.26		1.54
*	O/P NOISE (P-P, V) *(3)			2
*	LINE REGULATION (%) *(7)		10	
*	LOAD REGULATION (%) *(6)		10	
	DC OUTPUT POWER	33.6 W		
	EFFICIENCY (typ @ Full Load)	85%		
	TURN ON DELAY TIME	3000ms at full load 115VAC/230VAC		
	INPUT VOLTAGE RANGE	90-264VAC, 127-373VDC, Normal : 100-240VAC		
	INPUT FREQUENCY	Range:47-63Hz, Normal : 50-60Hz		
	INRUSH CURRENT (typ)	COLD START 50A @ 230VAC		
	AC CURRENT	0.5A/115VAC		
	LEAKAGE CURRENT	0.5mA/264VAC		
	SHORT CIRCUIT PROTECTION	SCP, OTP, OVP will restart automatically after the fault condition is removed		
	OVER TEMP. PROTECTION			
	OVER V, PROTECTION			
*	OPERATING TEMP. *(4)	-20 to +60℃ @full load		
	STORAGE TEMPERATURE	-40 to +80℃		
	RELATIVE HUMIDITY	10 to +90%		
	TEMP. COEFFICIENT	0.03% / °C (0-50℃, typ)		
	SAFETY	TUV EN 61347-2-13 / CB / PSE		
	EMI	CE EN55015		
	DIMENSIONS (L*W*H)	152 * 53 * 39.5 mm 【5.98 * 2.09 * 1.56 inch】		

NOTES : (1) All parameters not specially mentioned are measured 230VAC input.  
 (2) All specifications Typical @25℃, unless otherwise noted, at normal line and load.  
 (3) Ripple and Noise measured directly at pins/terminals at nom. load, 0.1uF bypass and 47uF electrolytic, pk-pk @20MHz bandwidth.  
 (4) Specified for free-air convection cooling.  
 (5) Minimum load is NOT required for proper operation .  
 (6) Load regulation measured from 20% to Full load.  
 (7) Line regulation measured from 100VAC to 240VAC.  
 (8) Preset accuracy measured at normal load, 120VAC input.  
 (9) 100% Production Tested.

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**Dimensions**



※Reference