

AC TO DC LED POWER SUPPLY

30W Series Class 2 with PFC

LinkCom[®]
LinkCom Manufacturing Co., Ltd.



FEATURES

- ◆ AC Input 90~264Vac
- ◆ Protection: OVP; OTP; SCP; Over load
- ◆ High Operating ambient Temp: -30°C ~ +50°C
- ◆ Power Factor: >0.95 @ 115Vac; >0.9 @ 230Vac
@ full load
- ◆ Safety: UL1310(Pending); EN61347-2-13; CB
- ◆ EMC: CE; EN55015; EN61547
- ◆ Comply with Indoor Waterproof (IP 64)
- ◆ Dimension (mm): L*W*H: 152*53*39.5

Electrical Specifications @ 25°C

Part No.		BPCN030C142
Output	DC Voltage	24V±10%
	LED Operation Voltage	18~24V
	Rated current	1.4A
	Rated power	33.6W
	Protection	OVP; OTP; SCP; Over load
Input	Voltage range	90~264Vac
	Frequency range	47~63Hz
	Efficiency	85% @ 115Vac/60Hz
	AC current	0.5A
	Inrush current	50A/230Vac cold start
	Leakage current	0.5mA/240Vac/50Hz
Environment	Operating ambient Temp.	-30°C ~ +40°C @ 100% + 50°C @ 60% load
	Operating relative Hum.	Comply with Indoor Waterproof (IP 64)
	Storage ambient Temp.	-40°C ~ +80°C
	Storage relative Hum.	Comply with Indoor Waterproof (IP 64)
Others	MTBF	100,000 hrs/25°C
	Safety & EMC	UL1310(Pending); EN61347-2-13; CB&CE; EN55015; EN61547
	RoHS	YES
	Dimension (mm) L*W*H	152*53*39.5
Note		

DIMENSIONS [mm]

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