

AC TO DC LED POWER SUPPLY

30W Series Class 2 with PFC



FEATURES

- ◆ AC Input 90~264Vac
- ◆ Protection: OVP; OTP; SCP; Over load
- ◆ High Operating ambient Temp: -30℃~+50℃
- ◆ 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℃

Part No.		BPCN030C701
Output	DC Voltage	42V±10%
	LED Operation Voltage	32~42V
	Rated current	0.7A
	Rated power	29.4W
	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℃~+40℃@100%+50℃ @60%load
	Operating relative Hum.	Comply with Indoor Waterproof (IP 64)
	Storage ambient Temp.	-40℃~+80℃
	Storage relative Hum.	Comply with Indoor Waterproof (IP 64)
Others	MTBF	100,000 hrs/25℃
	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]