



# LED Driver 4-12W 3-36V Series



Dimension : 50mm (L)x37mm (W)x30mm (H)

### Features :

- Universal AC input / Full range
- Over-Current, Short-circuit Protection
- Built-in active PFC function
- High reliability
- Suitable for LED lighting and moving sign applications
- Constant Current & Voltage

產品型號 Model	功率 W Power W	輸出電壓範圍 Output voltage range	輸出電流範圍 Output Current range	功率因數 Power Factor	定電壓/定電流 Constant voltage / constant current	產品壽命 Product life MIL-HDBK-217F(25°C)
BAN-0312-0350	4.2W	3~12V	350mA	0.6	CC&CV	20000Hrs
BBN-0912-0350	4.2W	9~12V	350mA	0.6	CC&CV	20000Hrs
BBN-0912-0500	6W	9~12V	500mA	0.6	CC&CV	20000Hrs
BBN-0912-0700	8W	9~12V	700mA	0.6	CC&CV	20000Hrs
BCN-0912-1000	12W	9~12V	1000mA	0.6	CC&CV	20000Hrs
BCN-0324-0350	10W	3~24V	350mA	0.6	CC&CV	20000Hrs
BCN-0324-0450	12W	3~24V	450mA	0.6	CC&CV	20000Hrs
BCN-0336-0300	10W	3~36V	300mA	0.6	CC&CV	20000Hrs
BCN-0336-0350	12W	3~36V	350mA	0.6	CC&CV	20000Hrs
BBN-12-0500	6W	12V	0~0.5A	0.6	CV	20000Hrs
BCN-12-1000	12W	12V	0~1A	0.6	CV	20000Hrs
BCN-24-0500	12W	24V	0~0.5A	0.6	CV	20000Hrs
BCN-36-0300	12W	36V	0~0.35A	0.6	CV	20000Hrs
CE 產品	以上型號皆可製作 CE規格品			可訂製高功因規格		
BBC-0336-0300	3~12W	3~36V	200~1000mA	0.6	CC&CV	20000Hrs

INPUT	VOLTAGE RANGE	90~264VAC
	FREQUENCY RANGE	47~63Hz
	POWER FACTOR	PF ≥ 0.50 115VAC / 230VAC 75~100% Load
	EFFICIENCY	>70%
	AC CURRENT	0.21A/110VAV / 0.12A/220VAC
	INRUSH CURRENT	40A / 230VAC
PROTECTION	OVER CURRENT	95~115% Protection type : Constant current limiting, recovers automatically after fault condition is removed
	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed
ENVIRONMENT	WORKING TEMP	-10~+50°C
	STORAGE TEMP	-20~+80°C
OTHERS	MTBF	20Khrs. MIL-HDBK-217F(25°C)
	DIMENSION	50X37X30mm (LXWXH)
	PACKING	