

**Industrial Power Supply  
Waterproof IP67**

Model: BC-60-48



**Features**

- Small volume, high efficiency
- Protections short circuit, overload
- Cooling by free air convection
- IP67 design for indoor or outdoor installation 100%
- 100% full load burn-in test

**INPUT AC**

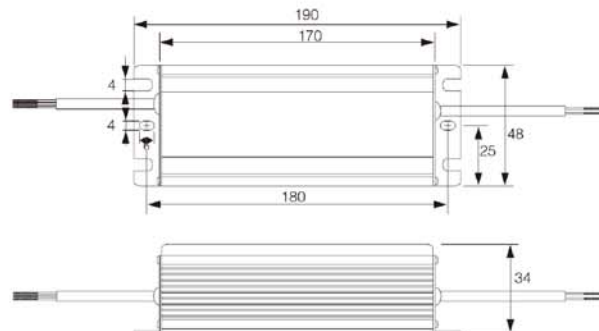
Voltage range	200-240 VAC
Frequency range	47-63Hz
AC current	0.8A/230VAC
Inrush current	Cold start 30/230V
Leakage current	<3.5m/240VAC

**OUTPUT DC**

DC Voltage	48VDC
Rate Current	1.25A(60W)
Current Range	0-1.25A
Ripple & Noise	100mVp-p
Voltage Tolerance	+/- 1.5%
Efficiency	84%

**OTHERS**

Over load	105%-150% rated output power Protection type : Constant current limiting, recovers automatically after fault condition is removed
Working storage temperature, Humidity	-10 - +60°C / -20 - +85°C , 20-90% RH(non-condensing)
Temperature coefficient	+/-0.03% °C (0-45°C)
Vibration	10-500Hz, 2G 10min/cycle,X, Y, Z each along 60min
Withstand voltage	I/P-O/P1.5KVAC I/P-FG1.5KVAC O/P-FG.0.5KVAC
Isolation Resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC/25°C/70%RH
Safety standards	Compliance to UL60950-1
EMC standards	Compliance to EN55022 Class B,EN61000-6-1
Dimension	190x48x34mm(L.xWxH)
Packing	0.53kg, 28pcs/15kg



**Application Diagrams :**

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