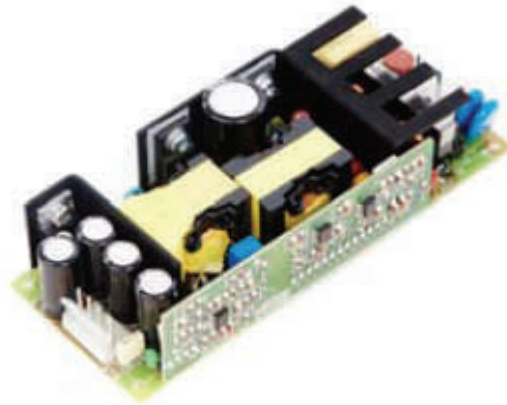


SA60CC

60W Constant Current LED Power Supply



FEATURES

- Single output constant current supply suitable for LED applications
- High efficiency
- Small size - 51 x 127 x 31(H)mm
- Class II
- Open frame or cased options
- Low cost
- Low touch currents
- Meets requirements of:
EN61000-3-2 PFC Class C
EN55022 'B' for conducted noise
- LED power supply, power source, driver, current source

ENVIRONMENTAL

Operating Temp: 0 to +70°C
(with de-rating)

Storage Temp: -25 to +85°C

SAFETY / EMC

EN60950
UL60950

EN55022 Class B for conducted noise
EN55022 Class A for radiated noise
EN61000-3-2
EN61000-4-4, 5, 11

ELECTRICAL SPECIFICATIONS

INPUT

Input Voltage	100-230VAC \pm 10% 50/60Hz
Input Fuse	T2H 250V TR5
No Load Power	2.4W (230Vac in)
Power Factor	0.95 (230Vac in, Full Load)

OUTPUT

Output Power	60W max. de-rate by 10% for continuous use below 100Vac in
Open Circuit Volts	53V \pm 1V
Output Current	350mA - 1.2A Adjustable on pcb (minimum voltage = 3V)
Efficiency	>85% (230Vac in, Full load)
OVP	<60V recycle mains to reset (latching and non dissipative)
S/C Protection	Constant Current Output
Signals	Output LED
Line Regulation	\pm 0.1%
Load Regulation	\pm 1%
Noise & Ripple	<1% (230Vac in, Full Load, BW = DC-10Mhz)

Dimensions	127(L) x 51(W) x 31(H)mm
Fixings	4 x 3.8mm holes (F.C. 120 x 43mm)
Input Connector	5W Molex 5273 series or equivalent (Pins 2 & 4 removed)
Output Connector	4W Molex 5273 series or equivalent
Weight	205grams

Specifications subject to change without notice

Ledlite Power

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