

# LP1017 Series

## 17W AC to DC Switching Power Supply



### FEATURES

- DC output with Constant Current or Constant Voltage
- Waterproof design - IP66 for dry / damp locations
- Convection cooled in plastic housing

### ENVIRONMENTAL

Operating Temp: -30 to +60°C

Storage Temp: -40 to +85°C

### SAFETY / EMC

UL1310 Class 2  
UL48

EN55022 B  
EN55024  
EN55015  
EN61000-3-2,-3  
EN61547  
EN61347-2-13

### ELECTRICAL SPECIFICATIONS

AC Input	90-264VAC, Single Phase, 50/60Hz
Inrush Current	<10A/115Vac : <20A/230Vac
Power Factor	>0.92 at full load, 115Vac, 230Vac
Current Crest Factor	1.5 Max.
Total Harmonic Distortion	20% Max.
Efficiency	82% Typical
Protections	OCP, SCP, OVP - Auto-recovery
Dimensions	200(L) x 25(W) x 22(H)mm
Weight	0.2Kg

### MODEL LISTINGS

Model	DC Output Constant Voltage	Output Current		Watts Max.
		Min.	Max.	
LP1017-12	12V ±5%	150-1500mA		17W
LP1017-24	24V ±5%	70-700mA		17W
LP1017-36	36V ±5%	47-470mA		17W

Model	DC Output (Vf) Forward Voltage	Output Constant Current	Watts Max.
LP1017-24-C0700	12~24V	700mA ±5%	17W
LP1017-36-C0470	18~36V	470mA ±5%	17W

Specifications subject to change without notice

### Ledlite-Power

9, Farnborough Business Centre, Eelmoor Road, Farnborough, Hampshire. GU14 7QN

Tel: +44 (0) 1252 515565

Fax: +44 (0) 1252 546021

e-mail: sales@ledlite-power.com

web: www.ledlite-power.com