

# LP1025 Series

## 25W 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

### ELECTRICAL SPECIFICATIONS

AC Input	90-264VAC, Single Phase, 47-63Hz
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	85% Typical
Protections	OCP, SCP, OVP - Auto-recovery

Dimensions	80(L) x 78(W) x 26(H)mm
Weight	0.21Kg

### ENVIRONMENTAL

Operating Temp:	-30 to +50°C
Storage Temp:	-40 to +85°C

### SAFETY / EMC

UL1310 Class 2  
UL48

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

### MODEL LISTINGS

Model	DC Output	Output Current		Watts
	Constant Voltage	Min.	Max.	Max.
LP1025-12	12V ±5%	208-2080mA		25W
LP1025-24	24V ±5%	104-1040mA		25W
LP1025-36	36V ±5%	70-700mA		25W

Model	DC Output (Vf)	Output	Watts
	Forward Voltage	Constant Current	Max.
LP1025-12-C2080	8~12V	2080mA ±5%	25W
LP1025-24-C1040	12~24V	1040mA ±5%	25W
LP1025-36-C0700	18~36V	700mA ±5%	25W

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