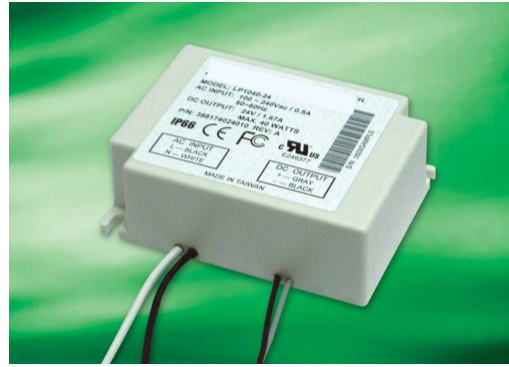


# LP1040 Series

## 40W 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 / EN55011 / EN55024 / EN55015  
EN61000-3-2,-3 / EN61547 / EN61347-2-13

### 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 Fact.	1.5 Max.
Total Harm. Dist.	20% Max.
Efficiency	85% Typical
Protections	OCP, SCP, OVP - Auto-recovery

Dimensions 80(L) x 78(W) x 26(H)mm

Weight 0.21Kg

### MODEL LISTINGS

Model	DC Output Constant Voltage	Output Current		Watts Max.
		Min.	Max.	
LP1040-05	5V ±5%	445-4450mA		23W
LP1040-09	9V ±5%	445-4450mA		40W
LP1040-10	10V ±5%	400-4000mA		40W
LP1040-12	12V ±5%	333-3330mA		40W
LP1040-13	13V ±5%	308-3080mA		40W
LP1040-15	15V ±5%	268-2680mA		40W
LP1040-18	18V ±5%	222-2220mA		40W
LP1040-22	22V ±5%	182-1820mA		40W
LP1040-24	24V ±5%	167-1670mA		40W
LP1040-36	36V ±5%	111-1110mA		40W

Model	DC Output (Vf) Forward Voltage	Output Constant Current	Watts Max.
LP1040-10-C4000	6~10V	4000mA ±5%	40W
LP1040-12-C3330	7~12V	3330mA ±5%	40W
LP1040-13-C3080	7~13V	3080mA ±5%	40W
LP1040-15-C2680	9~15V	2680mA ±5%	40W
LP1040-18-C2220	9~18V	2220mA ±5%	40W
LP1040-22-C1820	12~22V	1820mA ±5%	40W
LP1040-24-C1670	12~24V	1670mA ±5%	40W
LP1040-36-C1100	18~36V	1100mA ±5%	40W

Specifications subject to change without notice

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