



Green Mode

Meet CEC , Energy Star & ErP Regulations
No Load Power Consumption Less Than 0.3W

Features:

- 100-240VAC Universal Input
- Single Output to 5- 7.5W
- Regulated Output with Low Ripple Noise
- Meets Safety Agency Requirements and Complies EMI/EMS
- Private Label Marking Available
- Modified and Custom Design Available
- 1 Year Warranty

Model	O/P Voltage	O/P Current	Watt
PTD-03015B	3.0V	1.5A	4.50W
SW3516	3.3V	1.5A	4.95W
PTD-04215B	4.2V	1.5A	6.30W
PTD-04515B	4.5V	1.5A	6.75W
PTD-05010B	5.0V	1.0A	5.00W
SW3517	5.0V	1.5A	7.50W
PTD-06012B	6.0V	1.2A	7.20W
SW3518	7.5V	1.0A	7.50W
SW3519	9.0V	0.6A	5.40W
SW3511	12.0V	0.6A	7.20W
SW3521	15.0V	0.5A	7.50W

Input

Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	0.19A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
AC Inlet	

Output

Load Regulation	± 5% (Typical)
Ripple	1~2%V p-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Holdup Time	10mS @ Full Load
Protection	Short Circuit Protection/ Over Voltage Protection/ Over Current Protection
DC Cord	22AWG / 20AWG / 18AWG
Ferrite Core	Yes (Not for U1 Type, but Optional)

UK Plug top Power Supplies 7.5W Series

Safety Approvals

For UK - CB / CE / LPS

Electrical

Topology	Switching Flyback
Dielectric Withstand	3000 VAC Primary - Secondary
Leakage Current	0.25mA @ 2Pin
Efficiency	Meet Energy Star Level V & ErP Stage 2
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
MTBF	50,000 Calculated Hours at 25°C, by MIL- HDBK-217F

Environmental

Operating Temperature	0 to+40°C
Storage Temperature	-20 to+60°C
Relative Humidity	Operating: 20 to 80% RH Storage: 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical

Case Dimension	B - L 52 x W 50 x H 75 (mm)
Weight	U/U1:100g / E:110g / UK:116g (reference)