

# EURO PLUG-IN SERIES

*PowerPax UK*

## Green Mode

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

### Features:

- 100-240VAC Universal Input
- 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
SW4304 (2.5mm)	5VDC	1000mA	5W
SW4305 (2.5mm)	6VDC	1000mA	6W
SW4306 (2.5mm)	9VDC	660mA	5.94W
SW4307 (2.5mm)	12VDC	500mA	6W
SW4308 (2.5mm)	15VDC	500mA	7.5W
SW4309 (2.5mm)	24VDC	500mA	12W
SW4310 (2.1mm)	5VDC	1000mA	5W
SW4311 (2.1mm)	9VDC	660mA	5.94W
SW4312 (2.1mm)	12VDC	500mA	6W
SW3526 (2.1mm)	12VDC	1250mA	15W
SW4313 (2.1mm)	15VDC	500mA	7.5W
SW4314 (2.1mm)	24VDC	500mA	12W

Voltage	100-240 VAC
Line Frequency	50-60Hz
Current	0.19A Max.
Protection	Internal Primary Current Fuse, Inrush Limiting
AC Inlet	Euro 2 pin

### 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
DC Cord	22AWG / 20AWG / 18AWG



### Safety Approvals

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 (excluding pins)	6 Watts - 59.4 x 60.5 x 24mm
	7.5W - 12 Watts - 74.0 x 41.0 x 29mm
	15 Watts - 90.0 x 72.0 x 34mm
Weight	(reference) 65g (6W) to 154g (15W)

