



# KTPS30 Series

## 30 Watt Universal Input, Wall Mount Adapter

### INPUT SPECIFICATIONS

All specifications are typical at nominal input, full load.

### INPUT SPECIFICATIONS

Input Voltage	AC 100 – 240VAC
Input Frequency	50 – 60Hz
Input Current	0.90A Max
Protection	Internal Primary Current Fuse Inrush Limiting

### OUTPUT SPECIFICATIONS

Output Voltage	See Chart
Efficiency	CEC Level V, ErP Stage 2 & GEMS
Protection	Short Circuit Protection Over Current Protection Over Voltage Protection
Ripple	1 – 2 % Vp-p (max)
Hold-Up Time	10 mS @ Full Load
Transient Response	0.5mS for 50% Load Change(typ)
Load Regulation	± 5% (typ)
Leakage Current	0.25mA

### GENERAL SPECIFICATIONS

MTBF(Calculated)	300,000 Hours Calculated hours at 25°C by Telcordia SR-332
Dielectric Withstanding Voltage	3,000 VAC Primary – Secondary
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
Safety Approvals	UL/cUL



### FEATURES

- UNIVERSAL INPUT (AC100-240V)
- OVERVOLTAGE PROTECTION
- OVERCURRENT PROTECTION
- SHORT CIRCUIT PROTECTION
- ROHS COMPLIANT
- CEC LEVEL V
- GEMS
- NRCAN VERSION AVAILABLE

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0°C~+40°C
Storage Temperature	-20°C ~ +80°C
Cooling.	Convection
Operating Humidity	20 – 80% Rh
Storage Humidity	10 – 90% Rh

### MECHANICAL SPECIFICATIONS

Case Dimension	L95 x W34 x H72 (mm)
Input Configuration	US AC Input Standard (UK, EU & AUS Version Available)
DC Cord	18AWG (Optional 20 & 22 AWG)
Output Connector	5.5 x 2.1 x 9.5mm C+

Model Number	Output Voltage	Output Current	Max Output Power
KTPS30-05050WA	5.0V	5.00A	25W
KTPS30-07540WA	7.5V	4.00A	30W
KTPS30-09033WA	9.0V	3.33A	30W
KTPS30-12025WA	12.0 V	2.50A	30W
KTPS30-12030WA	12.0V	3.00A	36W
KTPS30-13522WA	13.5V	2.22A	30W
KTPS30-15020WA	15.0V	2.00A	30W
KTPS30-18016WA	18.0V	1.66A	30W
KTPS30-24013WA	24.0V	1.25A	30W
KTPS30-30010WA	30.0V	1.00A	30W
KTPS30-36008WA	36.0V	0.84A	30W

Note: Optional UK, EU, AUS Input Configuration Available.

### Mechanical Drawing:

