



# KTPS65 Series

## 65 Watt Universal Input, Desktop 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	1.4A Max
Protection	Internal Primary Current Fuse Inrush Limiting

### OUTPUT SPECIFICATIONS

Output Voltage	See Chart
Efficiency	CEC Level V, ErP Stage 2, MEPS
Protection	Short Circuit Protection Over Current Protection Over Voltage Protection
Ripple	1 - 2 % Vp-p (max)
Hold-Up Time	10 mS (min)
Transient Response	0.5mS for 50% Load Change(typ)
Load Regulation	± 5% (typ)
Leakage Current	0.25mA @ 2 pin 3.5mA @ 3 pin

### GENERAL SPECIFICATIONS

MTBF(Calculated)	50,000 Calculated hours at 25°C by MIL-HDBK-217F
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/CE/CB/GS/PSE/FCC



### FEATURES

- UNIVERSAL INPUT (AC100-240V)
- CEC LEVEL V
- OVER VOLTAGE PROTECTION
- OVER CURRENT PROTECTION
- SHORT CIRCUIT PROTECTION
- ROHS COMPLIANT

### 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	L115 x W53 x H38(mm)
Input Configuration	IEC320-C14 (Optional C6 & C8)
DC Cord	18AWG (Optional 16 AWG)
Output Connector	5.5 x 2.1 x 9.5 mm C+



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Model Number	Output Voltage	Output Current	Max Output Power
KTPS65-1250DT-3P	12.0V	5.00A	60W
KTPS65-1543DT-3P	15.0V	4.30A	65W
KTPS65-1640DT-3P	16.0V	4.00A	64W
KTPS65-1836DT-3P	18.0V	3.60A	65W
KTPS65-1934DT-3P	19.0V	3.40A	65W
KTPS65-2032DT-3P	20.0V	3.25A	65W
KTPS65-2427DT-3P	24.0V	2.70A	65W

## Mechanical Drawing:

