

## 7 WATT, Universal Input 5V USB Micro-B Output Wall-mount Adapter

### INPUT SPECIFICATIONS

All specifications are typical at nominal input, full load.

### INPUT SPECIFICATIONS

Input Voltage	AC 100-240V
Input Frequency	50 ~ 60 Hz
Input Current	0.19A Max
Protection	Internal Primary Current Fuse, Inrush Limiting

### OUTPUT SPECIFICATIONS

Output Voltage	5V
Load Regulation	± 5% Typ.
Ripple	1 ~ 2% Vp-p max. for Output Voltage @ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold Up Time	10mS @ Full Load
Protection	Short Circuit Protection Over Voltage Protection Over Current Protection
DC Cord	22 AWG / 20 AWG
Ferrite Core	Yes

### GENERAL SPECIFICATIONS

Dielectric Withstand	3000VAC Primary - Secondary
Leakage Current	0.25mA @ 2 Pin
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
Safeties	UL/cUL, CB, CE



### FEATURES

- UNIVERSAL INPUT (AC85-264V)
- USB MICRO-B OUTPUT CONNECTOR
- OVERVOLTAGE PROTECTION
- OVERCURRENT PROTECTION
- SHORT CIRCUIT PROTECTION
- MODIFICATION AND CUSTOM DESIGN AVAILABLE
- 3 YEAR WARRANTY

### ENVIRONMENTAL SPECIFICATIONS

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

### MECHANICAL SPECIFICATIONS

Physical Dimensions	52 x 29 x 63mm (L x W x H)
Weight	110g



# KTPS05-05015U-MicroB

MODEL	OUTPUT VOLTAGE	CURRENT	TOTAL POWER
KTPS05-05015U-MicroB	5 VDC	0.15 A	7.50W

## KTPS05-05015U-MicroB

**NOTE:**

Dimensions in mm

All specifications typical and nominal / full load and 25 °C unless otherwise noted.

Avoid sustained operation in overload or dead short conditions.

Specifications subject to changes without notice.