

KTPS05-0501USB-EU

DoE/CEC Level VI

5 Volt 1 amp USB Charger European Level VI

INPUT SPECIFICATIONS

All specifications are typical at nominal input, full load.

INPUT SPECIFICATIONS

Input Voltage	AC 90 – 264VAC
Input Frequency	47 – 63Hz
Input Current	0.3A Max @ 100-240Vac



OUTPUT SPECIFICATIONS

Output Voltage	4.7V – 5.3V
Efficiency	DoE/CEC Level VI, Energy Star, ErP Stage 2, Level VI
Protection	Short Circuit Protection Over Current Protection Over Voltage Protection
Ripple	150m Vp-p
Hold-Up Time	10 mS (min)
Transient Response	0.5mS for 50% Load Change (typ)
Load Regulation	± 6%
Leakage Current	0.25mA @ 264 Vac/ 50 Hz

GENERAL SPECIFICATIONS

MTBF(Calculated)	300,000 Calculated hours at 25°C by Telcordia SR-332
Dielectric Withstanding Voltage	3,000 VAC Primary – Secondary
Harmonic Current	Compliance to EN55022 Class B
EMS Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11
Safety Approvals	UL/cL/CE

FEATURES

- UNIVERSAL INPUT (AC100-240V)
- DoE LEVEL VI
- 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	H110mm x L90mm x 0.3mm
Input Configuration	EU Blades
Output Type	USB

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Model Number	Output Voltage	Output Current	Max Output Power
KTPS05-0501USB - EU	5.0	1A	5W

