

Product Datasheet

Ktec®

TYTUSB-Series

5V
700mA

EU

USB-Power Supply/Charger

INPUT	VOLTAGE / FREQ.	100~240Vac/50/60Hz +6/-5Hz
	RATED INPUT CURRENT	100mA
	POWER CONSUMPTION (no load)	0.15W max.
	INRUSH CURRENT (Typ.)cold Start)	25A
	CONFIGURATION	EN50075
OUTPUT	DC VOLTAGE	5V +/- 5%
	RATED CURRENT (max OUTPUT)	700mA
	CONSTANT CURRENT	YES
	CONSTANT VOLTAGE	YES
	LEAKAGE CURRENT	100µA
	RATED OUTPUT POWER	3.5W
	RIPPLE AND NOISE Note 1	200mVp-p max.
	AVERAGE EFFICIENCY	>67% Fulfills EUP2011
	DC CORD AND PLUG or USB Socket	USB-A Socket
PROTECTION	OVER VOLTAGE PROTECTION	Included in Circuit (Max 9V)
	SHORT CIRCUIT PROTECTION	Included in Circuit
	OVER CURRENT PROTECTION	Included in Circuit
ENVIRONMENT	TEMPERATURE (working/storage)	0°C ~ +45°C / -40°C ~ +70°C
		EuP 2011 compliant
		PAH/6P/NP/REACH compliant
		ENERGY STAR Level V
SAFETY &		EN60950-1
EMC		EN55022, EN55024, EN61000-3-2/3 EN61000-4-2/3/4/5/6/11
MTBF		50K hours min. MIL-HDBK-217F (25°C)
OTHERS	DIMENSION	37mm*36*15mm L*W*H wo AC-Pins
	NET WEIGHT	19grs
	PACKING	500pcs/10Kg/0.038CBM

Sample shows EU plug EN 55075

TYPICAL APPLICATIONS:

BATTERY CHARGER

AUDIO EQUIPMENT

PDA

DVD PLAYER



Dimension are advisory only. Appearance may vary. This datasheet is covering a complete product family. Ratings shown are reflecting smallest and largest values only. For detailed ratings, please request an individual datasheet for the power supply you require. Alteration reserved without prior notice.

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