

Product Datasheet



TYT25-Series

5V to 30V

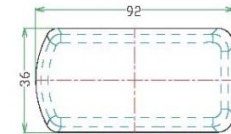
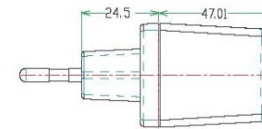
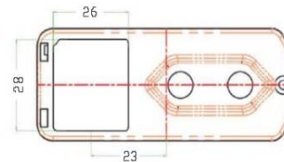
4A to 1A

EU

Switching Power Supply

INPUT	VOLTAGE / FREQ.	100~240Vac / 50/60Hz ±3Hz
	RATED INPUT CURRENT	0.75A max.
	INPUT POWER	38W max.
	POWER CONSUMPTION (no load)	0.3W min.
	INRUSH CURRENT (Typ.)cold Start)	55A/230Vac
	CONFIGURATION	EN50075 (BS, NE, AS/NZ optional)
OUTPUT	DC VOLTAGE	5V ~ 30V
	RATED CURRENT (max OUTPUT)	4A ~ 1A
	CONSTANT CURRENT	No
	CONSTANT VOLTAGE	Yes
	LEAKAGE CURRENT	50µA max.
	RATED OUTPUT POWER	20W ~ 30W
	LINE REGULATION (in % of V _{in})	±5% of rated output voltage
	RIPPLE AND NOISE <small>Note 1</small>	300mVp-p max.
	AVERAGE EFFICIENCY	EuP 2011 all rated outputs
	TURN ON DELAY TIME	2000mS at nominal output
	RISE TIME	≤ 20mS
	HOLD UP TIME	8mS min.
	DC-CORD AND PLUG	On request
	PROTECTION	OVER VOLTAGE PROTECTION
SHORT CIRCUIT PROTECTION		Hiccup Mode; Autorecovery
OVER CURRENT PROTECTION		max.150% of output current
ENVIRONMENT	TEMPERATURE (working/storage)	0°C ~ +40°C / -20°C ~ +80°C
		EuP 2011 compliant
		PAH/6P/NP/REACH compliant
		ENERGY STAR Level V
SAFETY &	EN60950-1,EN60065,EN60335-1	
EMC	EN55013,EN55014,EN55020,EN55022,EN55024,EN61000-3-2/3	
MTBF	50K hours min. MIL-HK8K-217F (25°C)	
OTHERS	DIMENSION	92*36*92mm (L*W*H)
	NET WEIGHT	170grs
	PACKING	90pcs/17.2Kgs/0.055CBM

TYPICAL APPLICATIONS:
 Set Top Box
 External Hard Disk Power Supply
 Router
 Testing and Measuring Equipment



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

