

Features:



- Universal / Full range AC input
- Fixed AC Mains Lead (Bare Ends)
- Class II power (no earth)
- Small & Compact design
- Built-in wall-mounting tabs
- Cost effective and high reliability

- Protections: Over Voltage, Short circuit & Over current
- Approvals: CE
- MTBF >50,000 hours
- 1 Year Warranty



Output Characteristics			
Part Number	T5483ST	T5484ST	T5485ST
Rated Voltage	12Vdc	12Vdc	12Vdc
Voltage Range	>80%	>80%	>80%
Current Max.	1A	1.5A	2A
Current Min.	0A	0A	0A
Power (watts)	12W	18W	24W
Line Regulation	+/-1%	+/-1%	+/-1%
Load Regulation	+/-1.2V	+/-1.2V	+/-1V
Ripple & Noise (mV p-p)	<120mV	<120mV	<120mV
Protections	Over-Voltage Over Current Short Circuit		
Case Size (See below)	95x43x30.6mm	95x43x30.6mm	95x43x30.6mm
Weight (approx.)	160g	160g	160g
DC Cord	1.8m	1.8	1.8
DC Plug (mm)	5.5x2.5mm	5.5x2.5mm	5.5x2.5mm

Input Characteristics			
Full Input Voltage Range	100-240Vac, 50-60Hz		
Efficiency (min.)	>80%	>80%	>80%
Input Current (RMS Max.)	1.5A	1.5A	1.5A
Input Power (no load)	<0.3W Max. (Level V ErP/EuP/CEC Compliant)		
AC Mains Lead	Fixed Bare Ends	Fixed Bare Ends	Fixed Bare Ends

Safety, Mechanical and Other Characteristics	
Hi-Pot Specification	3000Vac 10mA 1Min. (I.P. to O.P.)
Operating Temperature	-20°C to 40°C
Storage Temperature	-20°C to 75°C
Operating Humidity	20% to 90%
Storage Humidity	0% to 90%
Safety Approvals	EN50130-4 / EN60950
EMI Standards	EN55022B
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)

Case Drawing:

- 95 x 43 x 30.6mm:
- All measurements in mm

