

# INTERCHANGEABLE WALL PLUG POWER SUPPLY 5VDC 24WATT



## T5785ST

### Features:

- Interchangeable AC Heads
- 1 Year Warranty
- Level VI Efficiency
- Worldwide Approvals



### Description:

The Stontronics range of 24 Watt Interchangeable wall plug power supplies provide 24 watts of continuous power with the flexibility of worldwide usage as they are supplied with UK, Euro, USA & Auz AC Heads , all Efficiency Level VI and carry worldwide safety approvals.

Specification	
Part Code	T5785ST
Input Voltage Range	90-264 Vac
Input Frequency Range	47-63Hz
Input Current Rated	0.8A Max
Input AC Heads	UK, Euro, USA & Auz
Output Voltage Rating	+5V
Output Current Range	3A
Output Min Current	0.0A
Output Connection Type	2.1x5.5x12mm centre positive – Straight
Total Output Regulation	4.7-5.3V
Line and Load Regulation	+/- 5%
Ripple & Noise	200mVp-p
Efficiency	81.4%Min
Over Voltage Protection	Removal of an output overload shall provide automatic recovery for the output voltage
Over Load Protection	Removal of an output overload shall provide automatic recovery for the output voltage
Operating Temperature	0 to 40°C
Storage Temperature	-20 to +70°C
Operating Humidity	10 - 95%
Storage Humidity	10 - 95%
Hi-Pot	3000VAC 10mA 1min
Leakage Current	0.25mA max
Safety Standard	CE, FCC, C-Tick, UL, TUV, TUV GS,
EMI Standard	FCC PART 15 Class B AS/NZS CISPR 22:2009 Class B EN55022:2010/AC:2011 EN61000-3-2:2006/A2:2009 EN61000-3-3:2008 EN55024:2010/AC:2011 IEC61000-4-2:2008 IEC61000-4-3:2006/A1:2007/A2:2010 IE- C61000-4-4:2012 IEC61000-4-5:2005 IEC61000-4-6:2008 IEC61000-4-8:2009 IEC61000-4-11:2004
MTBF	50K Hours
Size mm max.	79.1 (L) 46.2 (W) 37.1 (H)
Weight	250 g

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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## Diagrams

### 16. OVERALL DRAWING

UNIT: mm

