STONTRONICS
THE POWER TO SUPPLY
part of Stadium Group Plc.

18W Plug & Go Range

Features:

- Universal / Full Range Input
- Interchangeable AC Heads
- Level 6 Efficiency
- Cost Effective & Highly Reliable
- 1 Year Warranty

Characteristics							
Part Number	T5877ST	T5879ST	T5880ST	T5881ST	T5882ST	T5883ST	T5782ST
Model Designation	6A-181WP						
Output Voltage	5Vdc	9Vdc	12Vdc	15Vdc	18Vdc	24Vdc	12Vdc
Output Current Max	3A	2A	1.5A	1.2A	1A	0.75A	1.5A
Output Current Min	0A	0A	0A	0A	0A	0A	0A
Power (Watts)	18W	18W	18W	18W	18W	18W	18W
Line Regulation	+/- 1%						
Voltage Tolerance	+/- 5%						
Ripple & Noise (mV p-p)	<150mV (p-p)	<200mV (p-p)	<200mV (p-p)	<200mV (p-p)	<300mV (p-p)	<200mV (p-p)	<200mV (p-p)
Protections	Over Voltage Protection Short Circuit Protection Over Temperature Protection Over Load Protection						
Rated Input Voltage	100 - 240Vac						
Full Input Voltage Range	90Vac - 264Vac						
Rated Frequency	50 - 60Hz						
Full Frequency Range	47 - 63Hz						
Efficiency	81.39%	85%	85%	85%	85%	85%	85%
Input Current (RMS Max)	600mA						
Inrush Current	No Damage						
Leakage Current	<0.25mA						
Input Power (no load)	<0.1W						
AC Inlet	Interchangeable UK, Euro & US Plugtop						
DC Cord	1.5M Cable	1.5M Cable	1.5M Cable	1.5M Cable	1.5M Cable	1.5M Cable	1.5M Cable
DC Plug	2.1mm C+Ve	2.1mm C+Ve	2.1mm C+Ve	2.1mm C+Ve	2.1mm C+Ve	2.1mm C+Ve	2.5mm C+Ve
Hi-Pot Speciication	3000Vac or 4242Vdc 10mA 1 min. (I.P. to O.P.)						
Insulation Resistance	500Vdc to test the I.P-O.P resistance is not less than 100Mohm (I.P. to O.P.)						
Operating Temperature	0C to 40C						
Storage Temperature	-10C to 70C						
Operating Humidity	20 % to 80%						
Storage Humidity	10% to 90%						
Safety Approvals	UL/CUL, CE, CB, GS, RCM,						
PB-Free	Yes - RoHS Compliant						
Weight	200g						
Dimensions (mm)	74 x 43.5 x 35.3						

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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.
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