



Features:

- Universal / Full range AC input
- Fitted with 2.1 C+ve DC jack plug
- Class II power (no earth)
- Small & Compact UK Plug design
- Switch-mode power supply

- Cost effective and high reliability
- Protections: Over Voltage, Short circuit & Over Temp.
- Approvals: GS & CE
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours
- 1 Year Warranty



Output Characteristics

Part Number	T2456ST (T3627ST with right angled DC Plug)
Voltage	+12Vdc
Current Max.	1.5Amp
Current Min.	0Amp
Power (watts)	18W
Line Regulation	+/-2%
Ripple & Noise (mV p-p)	120
Protections	Over Voltage: Output voltage shall be clamped by internal protection zener Short Circuit: Output shut down and auto restart Open Circuit: No component damage or hazardous conditions shall occur
Case Size (See below) mm	101 x 51 x 36.1
Weight (approx.)	200g
DC Cord	1.8M
DC Plug (mm)	5.5 x 2.1 x 12

Input Characteristics

Rated Input Voltage	90-264Vac
Full Input Voltage Range	0-264Vac
Rated Frequency	47-36Hz
Efficiency (min.)	76%
Input Current (RMS Max.)	0.5A (230Vac) / 0.7A (115Vac)
Input Power (no load)	<0.5W
AC Inlet	IEC C14 (Kettle Plug Style)

Safety, Mechanical and Other Characteristics

Range Model Designations	DSA-20D-12 1 120180
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 70°C
Operating Humidity	20% to 85%
Storage Humidity	10% to 90%
Safety Approvals	T-LICENSE(BS EN60950-1)
EMI Standards	CE(EN55022)
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)

Drawings:

