

10-15 Watt Installation & Wall-Mounting Range



Features:

- Level VI
- Universal / Full Range AC Input
- Fixed AC Mains Lead (UK & EU)
- Class II Power (No Earth)
- Small & Compact Design
- Built-In Wall-Mounting Tabs
- Cost Effective And Highly Reliable



ENGLISH

Characteristics					
RS Stock Code	1254240	1254241	1254242	1254243	1254244
Part Number	T6259ST	T6260ST	T6261ST	T6262ST	T6263ST
Voltage	5Vdc	9Vdc	12Vdc	24Vdc	12Vdc
Current Max	2A	1.7A	1A	0.625A	1A
Current Min	0A	0A	0A	0A	0A
Power (Watts)	10W	15A	12W	15W	12W
Line Regulation	+/-5%	+/-1%	+/-5%	+/-5%	+/-1%
Voltage Tolerance	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%
Ripple & Noise	100mV	150mV	150mV	150mV	240mV
Protections	Over Voltage: The output voltage shall be clamped internal protection zener Short Circuit Output shut down and auto restart Temperature: No ignition, smoke or deformation of the case				
Case Size (mm)	75.47.5x26.5	75.47.5x26.5	75.47.5x26.5	75.47.5x26.5	75.47.5x26.5
Weight (approx.)	240g	240g	250g	250g	250g
DC Cord	1.5A	1.8A	1.8A	1.8A	1.8A
DC Plug	Straight 2.1 C+ve	Straight 2.1 C+ve	Straight 2.1 C+ve	Straight 2.1 C+ve	Straight 2.1 C+ve
Rated Input Voltage	100-240Vac	100-240Vac	100-240Vac	100-240Vac	100-240Vac
Full Input Voltage Range	90-264Vac	90-264Vac	90-264Vac	90-264Vac	90-264Vac
Rated Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Full Frequency Range	47-63Hz	47-63Hz	47-63Hz	47-63Hz	47-63Hz
Efficiency (Min)	73.36%	>77.7%	>77.7%	>77.7%	>77.7%
Input Current (RMS Max)	300mA	300mA	300mA	300mA	300mA
Inrush Current 115 Vac: 230Vac:	30A Max 60A Max	30A Max 60A Max	30A Max 60A Max	30A Max 60A Max	30A Max 60A Max
Leakage Current	<0.25mA	<0.25mA	<0.25mA	<0.25mA	<0.25mA
Input Power (No Load)	<0.3W Max. (Specified individually on each product label)				
AC Mains Lead	1.8m UK Plug	1.8m UK Plug	1.8m UK Plug	1.8m UK Plug	1.8m EURO Plug
Range Model Designations	3A-124DA (Specified individually on each product label)				
Hi-Pot Specification	3000Vac or 4242Vdc 10mA 1Min (I.P to O.P)				
Insulation Resistance	500Vdc to test the I.P-O.P resistance not less than 100Mohm (I.P to O.P)				
Operating Temperature	0°C to 40°C				
Storage Temperature	-10C to 70C				
Operating Humidity	20% to 80%				
Storage Humidity	10% to 90%				
Safety Approvals	GS & CE				
EMI Standards	FCC Class B, CE & VCCI				
PB Free	Yes. RoHS Compliant				
MTBF	50K Hours (mean time before failure)				