

42-60 Watt Installation & Wall-Mounting Range



Features:

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



ENGLISH

Characteristics				
RS Stock Code	1254245	1254246	125427	1254248
Part Number	T6364ST	T6365ST	T6366ST	T6367ST
Voltage	12Vdc	24Vdc	12Vdc	24Vdc
Current Max	3.5A	1.75A	5.0A	2.5A
Current Min	0A	0W	0A	0A
Power (Watts)	42W	42W	60W	60W
Line Regulation	+/-1%	+/-1%	+/-1%	+/-1%
Voltage Tolerance	+/-5%	+/-5%	+/-5%	+/-5%
Ripple & Noise	120mV	240mV	150mV	150mV
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. Output shut down at 65°C			
Case Size (mm)	114x51x32(not inc.tabs)	114x51x32(not inc.tabs)	114x51x32(not inc.tabs)	114x51x32(not inc.tabs)
Weight (approx.)	410g	420g	370g	370g
DC Cord	1.8m	1.8m	1.5m	1.5m
DC Plug	Straight 2.1 C+ve	Straight 2.1 C+ve	Right Angle 2.1 C+ve	Right Angle 2.1 C+ve
Rated Input Voltage	100-240Vac	100-240Vac	100-240Vac	100-240Vac
Full Input Voltage Range	90-264Vac	90-264Vac	90-264Vac	90-264Vac
Rated Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Full Frequency Range	47-63Hz	47-63Hz	47-63Hz	47-63Hz
Efficiency (Min)	75%	75%	75%	75%
Input Current (RMS Max)	1.5A	1.5A	1.5A	1.5A
Inrush Current 100 Vac: 240 Vac:	30A Max 75A Max	30A Max 75A Max	30A Max 75A Max	30A Max 75A Max
Leakage Current	<0.25mA	<0.25mA	<0.25mA	<0.25mA
Input Power (No Load)	<0.5W Max. (level V ErP/EuP/CEC Compliant)			
AC Mains Lead	2m UK Plug	2m UK Plug	2m Bare End	2m Bare End
Range Model Designations	CGSW-120XXX(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	-20C to 75C			
Operating Humidity	20% to 75%			
Storage Humidity	0% to 90%			
Safety Approvals	EN60950			
EMI Standards	EN55022			
PB Free	Yes. RoHS Compliant			
MTBF	50K Hours (mean time before failure)			