



Features:

- Universal / Full range AC input
- Fixed AC mains lead (UK or bare)
- Class II power (no earth)
- Small & Compact design
- Built-in wall-mounting tabs
- Cost effective and high reliability

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

Note:

T3717ST & T3718ST: Fixed UK plug Mains Lead

T4483ST & T4484ST: Fixed bare ended Mains Lead



Output Characteristics				
Part Number	T3717ST	T3718ST	T4483ST	T4484ST
Rated Voltage	12Vdc	24Vdc	12Vdc	24Vdc
Voltage Tolerance	+/-0.6V	+/-1.2V	+/-0.6V	+/-1.2V
Current Max.	3.5A	1.75A	5.0A	2.5A
Current Min.	0A	0A	0A	0A
Power (watts)	42W	42W	60W	60W
Line Regulation	+/-1%	+/-1%	+/-1%	+/-1%
Load Regulation	+/-5%	+/-5%	+/-5%	+/-5%
Ripple & Noise (mV p-p)	120mV	240mV	150mV	150mV
Protections	Over Voltage: Output Shut-down when output voltage exceeds maximum. Over Current: Output shut down and auto restart 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 (See below)	114 x 51 x 32 (not inc. tabs)	114 x 51 x 32 (not inc. tabs)	114 x 51 x 32 (not inc. tabs)	114 x 51 x 32 (not inc. tabs)
Weight (approx.)	410g	420g	370g	370g
DC Cord	1.8 Metre	1.8 Metre	1.5 Metre	1.5 Metre
DC Plug (mm)	Straight 2.1 C+ve	Straight 2.1 C+ve	Right-Angled 2.1 C+ve	Right-Angled 2.1 C+ve

Input Characteristics				
Rated Input Voltage	100-240Vac			
Full Input Voltage Range	90-254Vac			
Frequency	47-63Hz			
Efficiency (min.)	75%	75%	75%	75%
Input Current (RMS Max.)	1.5A	1.5A	1.5A	1.5A
In-rush Current	100Vac: 30A Max. 240Vac: 75A Max.	30A Max. 75A Max.	30A Max. 75A Max.	30A Max. 75A Max.
Input Power (no load)	<0.5W Max. (Level V ErP/EuP/CEC Compliant)			
AC Mains Lead	2.1M with UK Plug	2M with UK Plug	2M with bare ends	2M with bare ends

Safety, Mechanical and Other Characteristics	
Range Model Designations	CGSW-120XXXX (specified individually on each product label)
Hi-Pot Specification	3000Vac 10mA /min. (I.P. to O.P.)
Insulation	500Vdc 10Mohm /min. (I.P. to O.P.)
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 75°C
Operating Humidity	20% to 90% R.H.
Storage Humidity	0% to 90% R.H.
Safety Approvals	EN60950 (T4483ST & T4484ST also: UL 60950)
EMI Standards	EN55022 (T4483ST & T4484ST also: FCC part 15)
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)



Stontronics Ltd

Chancerygate Business Centre, Cradock Road, Reading, Berkshire, RG2 0AH.

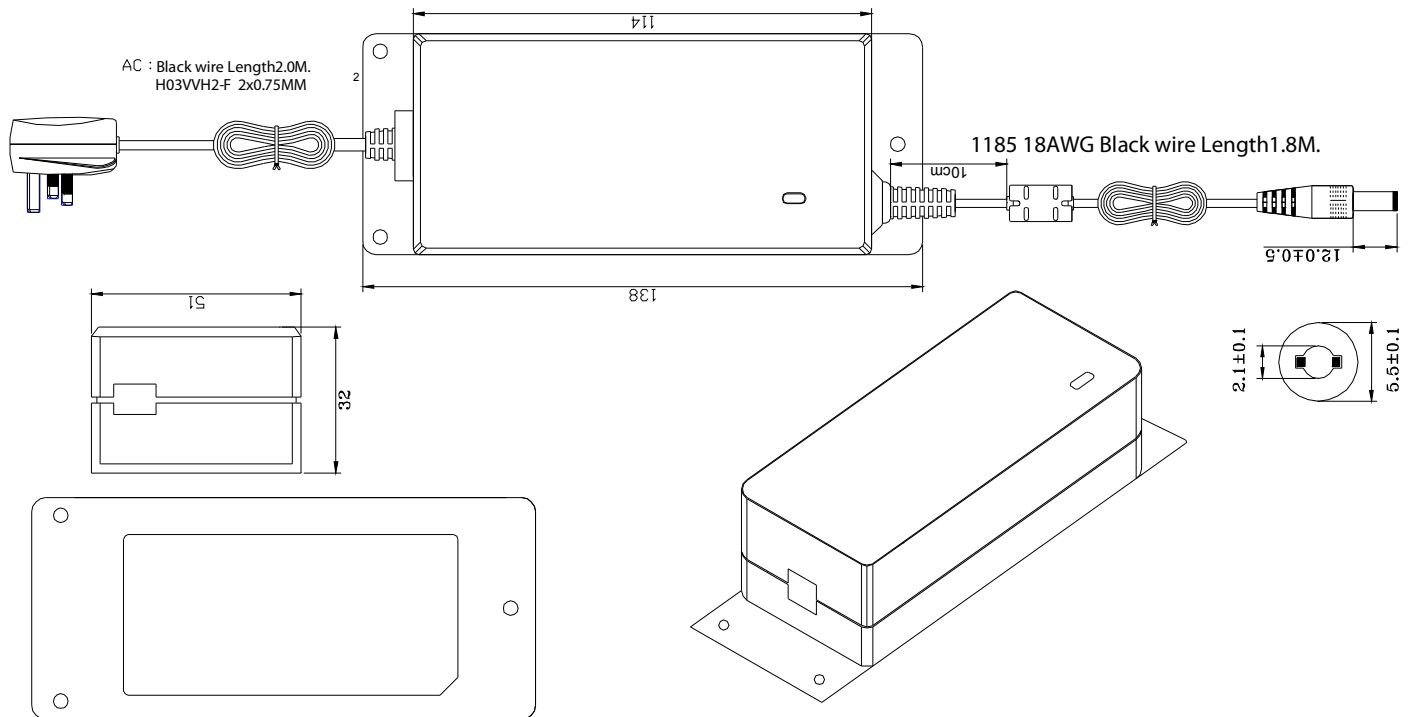
Tel: +44 (0) 118 931 1199 • Fax: +44 (0) 118 931 1145 • Email: info@stontronics.co.uk • Web: www.stontronics.co.uk

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

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Case Drawing:

• T3717ST & T3718ST:



• T4483ST & T4484ST:

