



Features:

- 60W Max Power
- One Power Supply for your Laptop, Phone and other devices
- Output Voltage : 5VDC – 20VDC
- 4 AC Heads – UK, USA, EU, AUZ
- Type C Reversible Output Connector



Characteristics	
Part Number	T65605T
Input Voltage	90~264Vac
Input Frequency	47-63Hz
Input Current	1.5A @ 115Vac input with full load 0.8A @ 230Vac input with full load
Input Fuse	The hot line side of the input shall have a fuse rating (T3,15A/250V)
No Load Power Consumption	<0.1W
Inrush Current	<40A @ 110Vac <80A @ 230Vac
Line Regulation	±1%
Rise Time	<275mSec @ Rated AC Input with full load from 5V to 90% of output voltage
Turn-ON Time	90% of rated output voltage in less that 3s from AC apply to 100Vac from start up
Dynamic Load Regulation	±5% excursion for 50% - 100% or 100% - 50% load change of DC output at any frequency up to 1KHz(duty 50%)
Short Circuit Protection	No damage
Stability	2% Max
Temperature Rise	Less than 45°C
MTBF	100,000 @ 25°C
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 85°C
Operating Humidity	10 to 90%
Storage Humidity	5 to 90%
Altitude	5000m
Hi-Pot	4242Vdc 5mA 2s
Insulation Test	500Vdc 3s
Leakage Current	<250uA @240Vac/50Hz
Safety	CE
Size	98.2mm(L) * 46.3mm (W) * 31.5mm (H)
Weight	200g

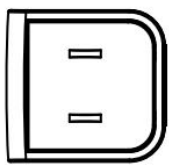
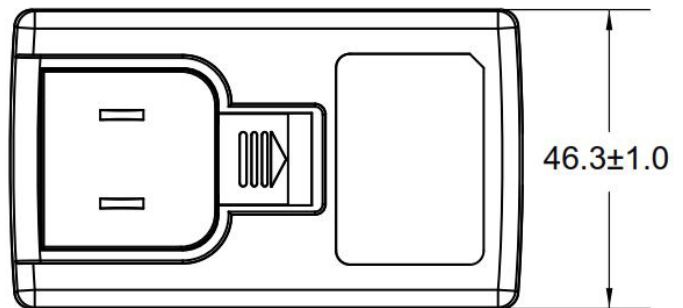
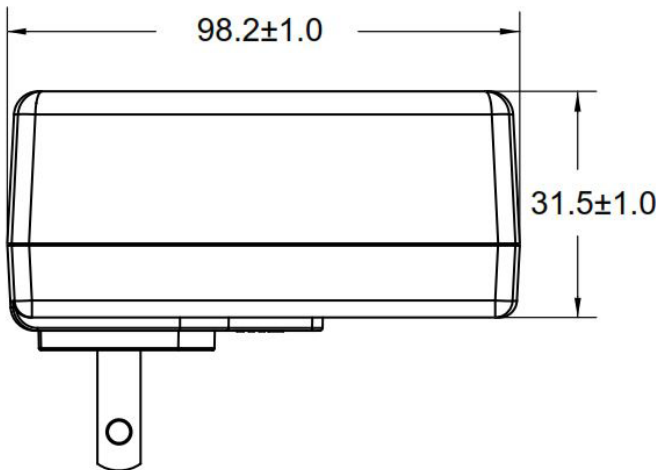
Characteristics				
	+5V	+9V	+15V	+20V
Current Min (A)	0	0	0	0
Current Max (A)	3	3	3	3
Tolerance (%)	+5 / -5	+5 / -5	+5 / -5	+5 / -5
Regulation	4.75V~5.25V	8.55V~9.45V	14.25V~15.75V	19V~21V
Ripple / Noise	100mV	180mV	300mV	360mV
Efficiency	81.39%	86.62%	87.73%	87.73%

Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.
Stontronics Ltd accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice.

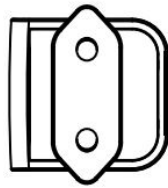


EMS		
Items	Specification	Reference
ESD	Contact $\pm 4KV$	IEC 61000-4-2
	Air: $\pm 8KV$	
RS	Frequency: 1KV field strength: 3V/M	IEC 61000-4-3
EFT	1.0 KV on input AC power ports	IEC 61000-4-4
SURGE	Line to Line: $\pm 1KV$ (peak)	IEC 61000-4-5

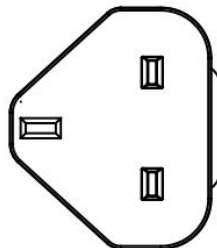
EMI	
Comply with Standards	
CISPR 22, EN55022 CLASS B, FCC PART 15 CLASS B	



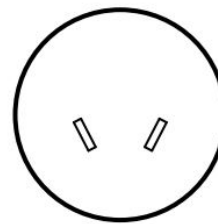
CHINA/USA



EU



UK



SAA

Safety Information

When using an electrical appliance, basic safety precautions should always be followed. Please read the below information carefully before installation, connection & operation.

1. Risk of electrical shock and energy hazard. Never operate this power supply if any part appears damaged, if it is not working properly, if it has been dropped or fallen into water.
2. Do not disassemble, modify, repair, or touch the interior of the product. There are no user serviceable parts within this product.
3. Never insert objects into any of the openings.
4. Ensure the PSU is suitable for your application and will be operated within its specified parameters.
5. Ensure all plugs are correctly oriented and fully mated with their respective sockets or connectors.
6. This product should be operated in a well-ventilated environment and should not be covered.
7. For 'Plug & Go units', detachable AC mains heads must always be connected to the adaptor prior to being inserted into an electric outlet. Never insert an AC mains head into the mains without first attaching it to the adaptor.
8. Where possible, always unplug the power supply from the electric outlet after use.
9. For indoor use only. Do not use outdoors.
10. Store in a dry and well ventilated area.



WEEE (Waste Electrical and Electric Equipment)

Electrical equipment should not be disposed of in household waste. Alternative arrangements can be made with the supplier.

