

Features:

- Universal / Full range AC input
- IP Rated Weatherproof unit
- Class I power (required to be earthed)
- Wall-mountable
- Tightenable glands for IP & OP wires
- Cost effective and high reliability
- 4 & 8 individually fused DC outputs
- Protections: Over Voltage, Short circuit & Over Temp.
- CE & EMC Compliant
- Made in the UK
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours
- 1 Year Warranty

IP66
Weatherproof PSU



Output Characteristics		
Part Number	T4653AD	T4654AD
Number of Outputs	4 (accessible via PCB terminal blocks)	8 (accessible via PCB terminal blocks)
Voltage	12Vdc	12Vdc
Output Voltage Range	+/-0.6V	+/-0.6V
Total Current Max.	5A	5A
Current Min.	0A	0A
Total Power (watts)	60W	60W
Over Current Protection	4 x 1Amp Q/B 20mm Glass Fuse	8 x 0.5Amp Q/B 20mm Glass Fuse
Line Regulation	+/-1%	+/-1%
Voltage Tolerance	+/-5%	+/-5%
Ripple & Noise (mV p-p)	150mV	150mV
Protections	OCP, OVP, Short (Hiccup) & Temperature	
Case Size (See below)	CAS0027	CAS0027
Weight (approx.)	<800g	<800g
DC Output Connection	Re-Wireable Terminal blocks for each +12Vdc & 0Vdc output	

Input Characteristics	
Rated Input Voltage	100-240Vac
Full Input Voltage Range	90-264Vac
Rated Frequency	50-60Hz
Full Frequency Range	47-63Hz
Efficiency (min.)	75%
Input Current (RMS Max.)	1.5A
Input Power (no load)	<0.3W Max. (Level V ErP/EuP/CEC Compliant)
AC Input Connection	Re-Wireable Terminal block for L - E - N wires

Safety, Mechanical and Other Characteristics	
Hi-Pot Specification	3000Vac 10mA 1 min. (I.P. to O.P.)
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Safety Approvals	EN60950
EMI Standards	EN55022B
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)
Weatherproofing	IP65/IP66 Rated



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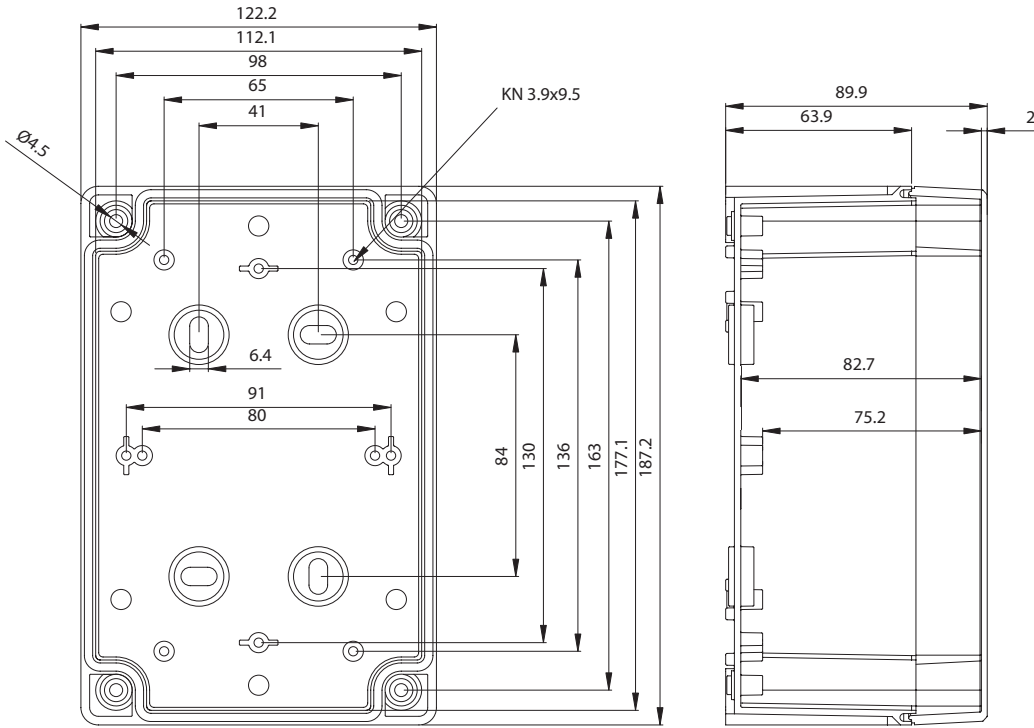
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request. Stontronics Ltd accepts no responsibility for typographical errors in the production of this leaflet. Product specifications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

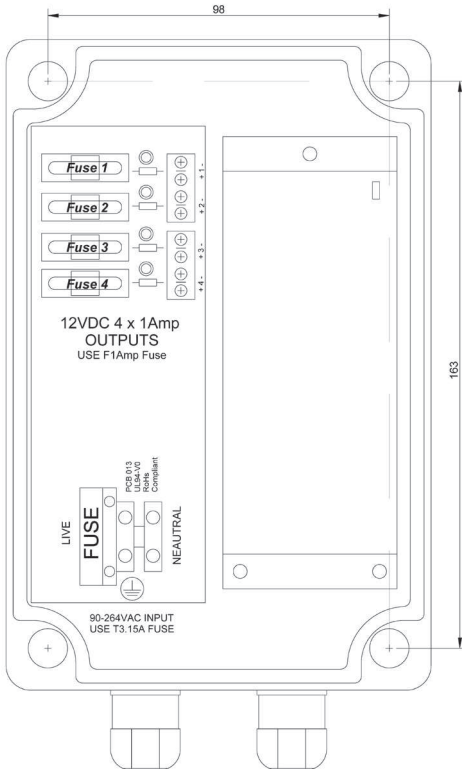
Case Drawing:

CAS0027:



Internal View & Wall-mounting Holes

• T4653AD:



• T4654AD:

