

In-Line AC Adaptor

T1630S/T - 66A Series



FEATURES

Premium large size AC adaptor with 48 Watt maximum capacity. Features include ventilated case, flush LED indicator. The insulated pins are compliant with AS/NZS3112. Dimensions 140(W) x 83(H) x 68.5(D)mm. Electrical Safety Authority Approved.

CAT#	OUTPUT	OUTPUT PLUG
T1630S/T	16V AC 3.0A	Stripped/Tinned

OUTPUT

Output Voltage	16V AC
Maximum Load Current	3000mA
Rated Output Power	48W
Output overshoot	10% of nominal voltage value
Turn-on Delay (Max)	5 Seconds at nominal input AC voltage and full load
Hold-up Time (Min)	10mS minimum at nominal input AC voltage and full load
Temperature coefficient	Output voltage temperature coefficient $\pm 0.05\%/^{\circ}\text{C}$
Rise Time	Start-up rise time of 10mS to rise to within regulation limits

INPUT

	MINIMUM	RATED	MAXIMUM
Input Voltage	230V AC	230 – 240V AC	264V AC
Input Frequency	47 Hz	50 / 60 Hz	63 Hz
Input Current*			450mA
At full load cold start	The inrush current will not exceed 60A, do not result any damage & the input fuse shall not be blown up.		

* At 100-240V AC

To view Access' extensive ranges go to: www.accesscomms.com.au

Sydney (Head Office)
Brisbane Office
Melbourne Office
Adelaide Office

Unit 1, 29 Prince William Drive, Seven Hills NSW 2147
28 The Gateway, Broadmeadows VIC 3047
71 Anzac Highway, Ashford SA 5035

Phone: (02) 9414 8888
Phone: (07) 3308 5555
Phone: (03) 9330 8333
Phone: (08) 8338 5540

sales@accesscomms.com.au
brisbane@accesscomms.com.au
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POWER CONSUMPTION AT NO LOAD

Input current	450mA max at 1-00-240V AC
Power consumption (no load)	0.5W max

ENVIRONMENTAL

Cooling	Natural convection
Operating Temperature	0°C to +60°C
Storage Temperature	-30°C to +85°C
Operating Humidity	10 ~ 90 % Non-continng
Storage Humidity	10 ~ 90 % Non-condensing

MECHANICAL

Dimensions	140(L) x 83(W) x 68.5(D)mm.
Input Plug Type	SAA 3-pin AS/NZS3112
Output Cord	20AWG / 3C , Stripped/Tinned

RELIABILITY

Mean Time Between Failure (MTBF)	The power supply is designed to have a MTBF of 20,000 hours.
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SAFETY

Insulation Resistance	100MΩ at 500V DC between Input to Output
Dielectric withstanding voltage test (Hi-pot test) input to output	4KV, 50Hz for 1 minute
Standard	AS/NZS 61558

ENERGY EFFICIENCY

Compliance	AS/NZS CISPR22
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