

In-Line AC Adaptor 66A Series - T1630S/T



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

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

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Melbourne Office
Adelaide Office

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INPUT

	MINIMUM	RATED	MAXIMUM
Input Voltage	90V AC	100 – 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

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

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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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