

150F Series Switch Mode Power Supply Unit
INPUT

AC Input Voltage Range	100 - 240V AC
AC Input Frequency Range	47~63 Hz
AC Inrush Current	140A max @ 240VAC

OUTPUT

MODEL	150F121215D	150F24625D
Nominal Output Voltage	12V DC	24V DC
Minimum Load Current	11.53A	6.25A
Maximum Load Current	12.5A	6.81A
Leakage Current	0.75mA max	
Load Regulation	± 5%	
Line Regulation	± 1%	
Rated Output Power	150.0W	
Ripple & Noise	480mV p-p	
Hold-up Time	10mS @ full load	
Efficiency	80% min	
Protection	OCP, OVP, Short circuit	

HOUSING

Dimensions	166.0 x 84.5 x 47.0mm
Weight	1.0kg

CONNECTIONS

Output Plug type	4-pin DC.
Output Cable	1200mm ± 30mm.
Input Socket	IEC-C14.

ENVIRONMENTAL

Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +85°C
Operating Humidity	10% - 90% RH
IP Rating	20

Type 150F Adaptor

OUTPUT PLUG WIRING



ELECTRICAL CHARACTERISTICS

Hi-Pot Test	1.5kV AC @ 50Hz for one minute between Input and Output circuit, no flashover or breakdown shall occur during the test.
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AUSTRALIAN COMPLIANCE

Electrical Safety	Certificate number Q052049
EMC	ACA Supplier Code N692 