

SMPS : Enclosed Type



Enclosed Type SMPS Specification Sheet

PCB Name/ Description : Desktop Type upto 15W

INPUT

Description	Output
AC Input Voltage	230V AC
AC Input Voltage range	90V TO 270V AC
AC Input frequency	50Hz to 60Hz
Primary current protection	NTC & Fuse
Inrush Current	<15A

OUTPUT

Description	Single Output	
Normal DC O/P Voltage	12V	15V
Minimum Load Current	0A	0A
Maximum Load Current	1.25A	1A
Maximum O/P Power	15W	15W
Ripple & Noise	< 60mV Peak to Peak	
Under and Over Voltage protection	110%	
Total O/P Regulation	< 1%	
Short Circuit protection With auto recovery.	Yes	

MECHANICAL

Description	Output
Dimensions	157mm X 65mm X 40mm
I/P plug Type	2/3 Pin Mains Chordr
O/P plug Type	Connector / Wire with PIN

ENVIRONMENT

Description	Output
Operating temp	Upto 60 deg.C at full load