

SMPS : Enclosed Type



Enclosed Type SMPS Specification Sheet

PCB Name/ Description : Enclosed Type upto 27W

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	9V 12V 24V
Minimum Load Current	0A 0A 0A
Maximum Load Current	3A 2A 1A
Maximum O/P Power	27W 24W 24W
Ripple & Noise	< 60mV Peak to Peak
Under and Over Voltage protection	110%
Total O/P Regulation	< 1%
Short Circuit protection With auto recovery.	Yes
Withstand Voltage	1.5kV AC between I/P & O/P for 1min 1kV AC between L, N & E for 1min

MECHANICAL

Description	Output
Dimensions	120mm X 72mm X 40mm
I/P plug Type	3 Pin MKDS Type Connector
O/P plug Type	2 Pin MKDS Type Connector

ENVIRONMENT

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