

SMPS : Enclosed Type



Enclosed Type SMPS Specification Sheet

PCB Name/ Description : Enclosed Type upto 72W

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	24V
Minimum Load Current	0A	0A
Maximum Load Current	3A	3A
Maximum O/P Power	36W	72W
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	153mm X 72mm X 53mm
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