Enclosed Type SMPS Specification Sheet

PCB Name/ Description : LED Drivers PPC (13W)

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
Power Factor	0.8 to 0.9
Inrush Current	<15A

OUTPUT

Description	Single Output				
Normal DC O/P Voltage	12V	12V	19.2V	24V	36V
Minimum Load Current	0A	0A	0A	0A	0A
Maximum Load Current	0.35A	0.7A	0.07A	0.35A	0.35A
Maximum O/P Power	4.2W	8.4W	13.5W	8.4W	12.6W
Ripple & Noise	< 100mV Peak to Peak				
Under and Over Voltage protection	Feedback Loop				
Total O/P Regulation	< 2%				
Short Circuit protection With auto recovery.	Yes				
CV/CC Type	Constant Curent Type				
Withstand Voltage	1.5kV AC between I/P & O/P for 1min				
	10mA				

MECHANICAL

Description	Output
Dimensions	130mm X 40mm X 30mm
I/P plug Type	Open Wire Teminals
O/P plug Type	Open Wire Teminals

ENVIRONMENT

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