

Enclosed Type SMPS Specification Sheet

PCB Name/ Description : LED Drivers PPC (36W)

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	24V	36V	27V	24V
Minimum Load Current	0A	0A	0A	0A
Maximum Load Current	0.7A	0.5A	0.07A	1A
Maximum O/P Power	16.8W	18W	18.9W	24W
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 1.5min			
	10mA			

MECHANICAL

Description	Output
Dimensions	117mm X 65mm X 40mm
I/P plug Type	Open Wire Teminals or 2Way Terminal Strip
O/P plug Type	Open Wire Teminals or 2Way Terminal Strip

ENVIRONMENT

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