



## SMPS Adapters Specification Sheet

PCB Name/ Description : Wall Mount adapters upto 15W in 2pin/3pin type ABS box

### INPUT

Description	Output
AC Input Voltage	230V AC
AC Input Voltage range	90V AC to 270V AC
AC Input frequency	50Hz to 60Hz
Inrush Current	<15A

### OUTPUT

Description	Output
Normal DC O/P Voltage	5V    12V    10V    12V    15V
Minimum Load Current	0A    0A    0A    0A    0A
Maximum Load Current	1A    0.5A    1A    1.25A    1A
Maximum O/P Power	5W    6W    10W    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
O/p power Indications.	O/p power on LED
Withstand Voltage	1.5kV AC Between I/p & O/p for 1min 1kV AC Between L, N & E for 1min

### MECHANICAL

Description	Output
Dimensions (Approximate)	upto 6W (70mm X 48mm X 35mm) upto 15W (75mm X 55mm X 48mm)
I/P plug Type	AC Plugin (2pin or 3pin)
O/P plug Type	1.5mWire with Pin

### ENVIRONMENT

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