

Enclosed Type SMPS Specification Sheet

PCB Name/ Description : AT5-512 R2.0

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
AC Input Withstand Voltage	Up To 350 V AC For 15 Min
Inrush Current	<15A

OUTPUT

Description	Single Output
Normal DC O/P Voltage	5V \pm 0.1V (Adjustable Up to 6V)
Minimum Load Current	0 A
Maximum Load Current	12A
Maximum O/P Power	60W
Ripple & Noise	<150 mV
Under and Over Voltage protection	Feedback Loop
Total O/P Regulation	< 2%
Short Circuit protection With auto recovery.	Yes

MECHANICAL

Description	Output
Dimensions	127mm X 76mm X 38mm
I/P plug Type	2 Pin CPU Connector
O/P plug Type	3 Pin CPU Connector Each For Positive & Negative

ENVIRONMENT

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