



50W LED Driver Specification Sheet

PCB Name/ Description : AT5-150WL

INPUT

Description	Output
AC Input Voltage	230V AC
AC Input Voltage range	130V TO 250V AC
AC Input frequency	50Hz to 60Hz
Primary current protection	NTC
Power factor	> 0.9
Inrush Current	<15A

OUTPUT

Description	Output
Normal DC O/P Voltage	36V
Minimum Load Current	0A
Maximum Load Current	1A
Maximum O/P Power	36W
Ripple & Noise	< 100mV
Under and Over Voltage protection	Feedback loop
Total O/P Regulation	< 2%
Short Circuit protection With auto recovery.	Yes
O/p power Indications.	N /A
Dynamic load Regulation	N /A

MECHANICAL

Description	Output
Dimensions	153mm X 70mm X 53mm
I/P plug Type	3 Pin MKDS Connector
O/P plug Type	2 Pin MKDS Connector

ENVIRONMENT

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

SAFETY

Description	Output
Isolation	1.5KV AC between Input and Output for 1.5 Min.
Leakage Current	10mA