



30W LED Driver Specification Sheet

PCB Name/ Description : ATS-75WL R1.0

INPUT

Description	Output
AC Input Voltage	230V AC
AC Input Voltage range	90V AC to 270V 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	26V 36V 86V
Minimum Load Current	0A
Maximum Load Current	700mA 700mA 350mA
Maximum O/P Power	18.2W 25.2W 30W
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	117mm X 63mm X 42mm
I/P plug Type	2 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