

LED DRIVER

Model No: LP1075-12V / LP1075U-15V / LP1075-18V Preliminary

Features:

- ◆ Universal input power
- ◆ Driver for High Power LEDs
- ◆ Constant Voltage 24V
- ◆ Wire leads type
- ◆ 2-Year Warranty with predicted 5 years life time
- ◆ CE Approved, UL Pending

Test Standards:

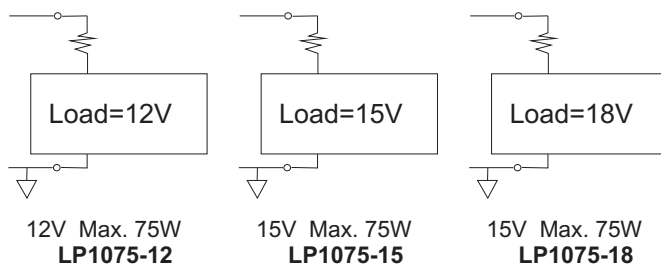
- ◆ Hi-Pot Test:
PRI to SEC 5300 VDC, 5mA 2 Sec (TUV)
PRI to SEC 1250 Vac, 5mA 2 Sec (UL)
- ◆ EN61347-1, EN61347-2-2, EN61347-2-13
EN55015, EN61547, EN61000-3-2,
EN61000-3-3
- ◆ UL1012

Electrical Specifications:

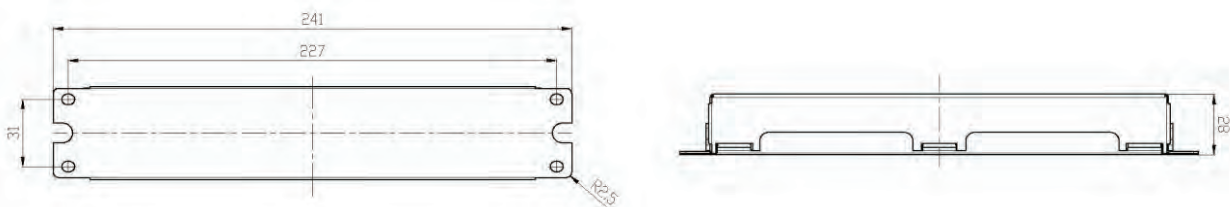
	LP1075-12V	LP1075-15V	LP1075-18V
Primary Voltage (VAC)	120V~ 277V	120V~ 277V	120V~ 277V
Input Frequency (HZ)	50/60 Hz	50/60 Hz	50/60 Hz
Secondary Output Voltage (V)	12~15V	15~18V	18~22V
Output Power (VA(W))	75W Max.	75W Max.	75W Max.
Short Circuit Protection	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes
Thermal Protection	Yes	Yes	Yes
Power Factor	0.97	0.97	0.97
Efficiency	85%	85%	85%
Ambient Temperature	-20°C ~ +60°C	-20°C ~ +60°C	-20°C ~ +60°C
Storage Temperature	-20°C ~ +80°C	-20°C ~ +80°C	-20°C ~ +80°C
Max. Temp. at Tc.	90°C	90°C	90°C
Safety Approval	UL/cUL Pending/CE	UL/cUL Pending/CE	UL/cUL Pending/CE
Dimension(mm)	240(L)*31(W)*28.5(H)	240(L)*31(W)*28.5(H)	240(L)*31(W)*28.5(H)
Weight	300g	300g	300g

Connection Diagram:

Wiring Diagram



Dimension:



LED DRIVER

Model No: LP1075-24 / LP1075-48

Features:

- ◆ Universal input power
- ◆ Driver for High Power LEDs
- ◆ Constant Voltage 24V
- ◆ Wire leads type
- ◆ 2-Year Warranty with predicted 5 years life time
- ◆ CE Approved, UL Pending

Test Standards:

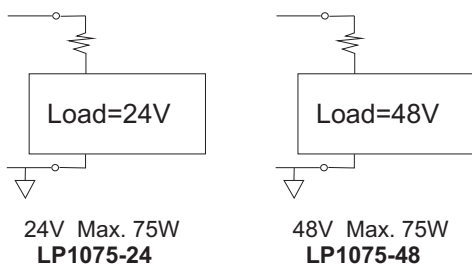
- ◆ Hi-Pot Test:
PRI to SEC 5300 VDC, 5mA 2 Sec (TUV)
PRI to SEC 1250 Vac, 5mA 2 Sec (UL)
- ◆ EN61347-1, EN61347-2-2, EN61347-2-13
EN55015, EN61547, EN61000-3-2,
EN61000-3-3
- ◆ UL1012

Electrical Specifications:

	LP1075-24V	LP1075-48
Primary Voltage (VAC)	120V~ 277V	120V~ 277V
Input Frequency (HZ)	50/60 Hz	50/60 Hz
Secondary Output Voltage (V)	24~28V	48~52V
Output Power (VA(W))	75W Max.	75W Max.
Short Circuit Protection	Yes	Yes
Overload Protection	Yes	Yes
Overvoltage Protection	Yes	Yes
Thermal Protection	Yes	Yes
Power Factor	0.97	0.97
Efficiency	85%	85%
Ambient Temperature	-20°C ~ +60°C	-20°C ~ +60°C
Storage Temperature	-20°C ~ +80°C	-20°C ~ +80°C
Max. Temp. at Tc.	90°C	90°C
Safety Approval	UL/cUL Pending/CE	UL/cUL Pending/CE
Dimension	240(L)*31(W)*28.5(H) mm	240(L)*31(W)*28.5(H) mm
Weight	300g	300g

Connection Diagram:

Wiring Diagram



Dimension:

