

SPEC SHEET

LED 2 - Channel Driver 150W 24VDC

STVOFL15024D

- AC input range selectable by switch
- Withstand 300VAC surge input for 5 seconds
- Protections: Short circuit / Overload/ Over Voltage
- Cooling by free air convection
- Miniature size and ultra low profile
- Compliance to IEC/EN 60335-1(PD3) and IEC/EN61558-1, 2-16 for household appliances
- High efficiency, Long life and high reliability



Description

LED 2 Channel Driver is a 150W 2-Channel enclosed type power supply with low profile design. Adopting the full range 85-132VAC/170-264VAC input by switch, it provides an output voltage line of 24V.

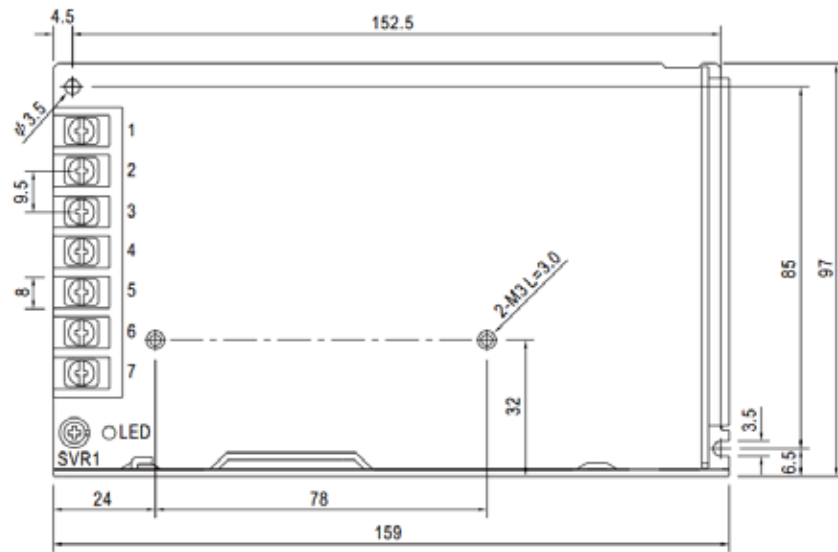
It has high efficiency up to 91%, the design of metallic mesh case enhances the heat dissipation of STVOFL15024D that the driver operates from -30°C through 70°C under air convection without a fan. Delivering an extremely low no load power consumption, it allows the end system to easily meet the worldwide energy requirement. It has the complete protection functions and 5G anti-vibration capability; it is complied with international safety regulations. The driver serves as a high price-to-performance power supply solution for various industrial applications.

Specifics:

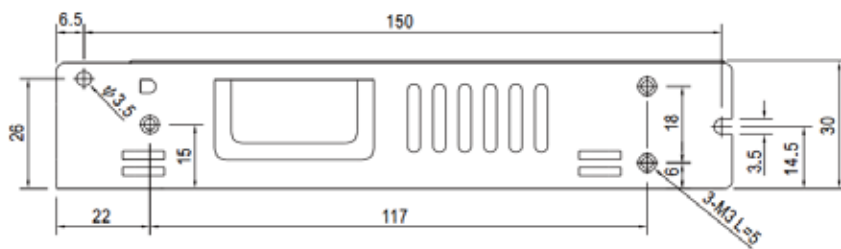
Input:	85-132VAC/170-264VAC (by switch)
Output:	2 x 75 Watts/24V DC 1 x 150 Watts/24V DC
Wattage:	150w
Voltage:	24v DC
# of Outputs:	2
Input Freq.:	47Hz to 63Hz
Size:	6.25" L x 3.8" W x 1.2" H
Power Method:	Hardwire



Mechanical Specification



Unit: mm



Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4,5	DC OUTPUT -V
2	AC/N	6,7	DC OUTPUT +V
3	FG \perp		

