



# 100W 24VDC Indoor Power Supply

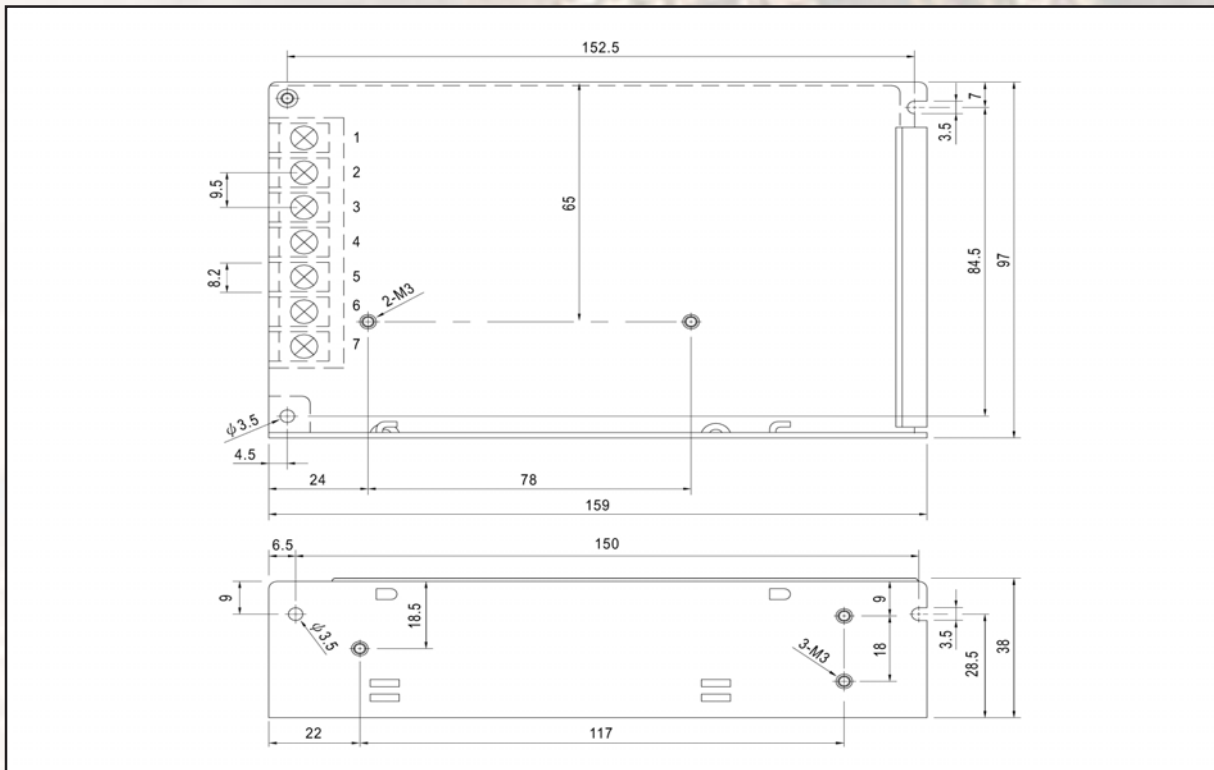
## KEY FEATURES

- ◆ Universal AC Input / Full range (80-250VAC)
- ◆ Protections: Short circuit/Over load/Over voltage
- ◆ Cooling by free air convection
- ◆ LED Power On indicators
- ◆ Withstand 300VAC surge for 5 seconds
- ◆ High Operating temperature up to +70 degrees C
- ◆ Withstand 5G vibration test
- ◆ High efficiency, long life and high reliability
- ◆ Three-year warranty

## APS10024I



## Mechanical Drawing





# 100W 24VDC Indoor Power Supply

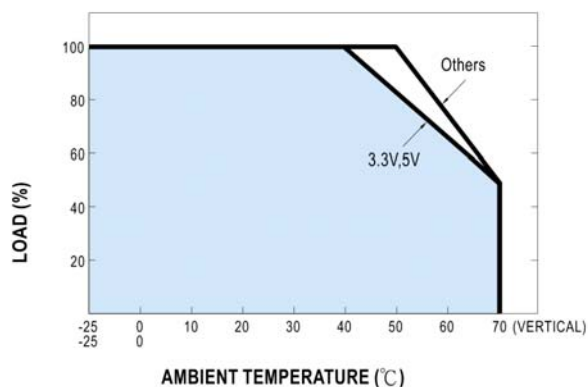
## TECHNICAL SPECIFICATIONS

Output DC Voltage	24V
Output Rated Current	4.5A
Output Current Range	0 ~ 4.5A
Output Rated Power	108W
Output Ripple and Noise (max.)	120mVp-p
Output Voltage Adj. Range	22.8 - 26.4V
Output Setup, Reset Time	500ms, 20ms/230VAC 1200ms, 30ms/115VAC full load
Input Voltage Range	88 ~264 VAC 125 ~ 373VDC (withstand 300VAC surge for 5 sec. w/out damage)
Efficiency (typ.)	85%
Input AC Current (typ.)	2.5A/115VAC 1.5A/230VAC
Over Load Protection	110-150% rated output power
Working Temp.	-25 ~ +70°C
Storage Temp.	-40 ~ +85°C
Working Humidity	20 ~ 90% RH non-condensing
Dimensions & housing	150x97x38mm
Weight	0.6kg

## TERMINAL PIN ASSIGNMENT

Pin #	Assignment
1	AC-Line
2	AC-Neutral
3	Ground
4 and 5	DC OUTPUT-V
6 and 7	Dc OUTPUT+V

### Output Derating



### Static Characteristics

