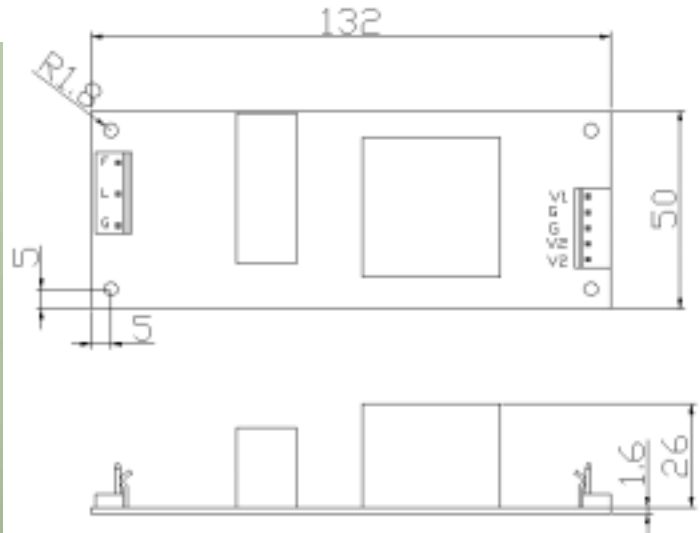


# EXCELLENT POWER

## 50W Open Frame Series



單位:mm

### ELECTRICAL SPECIFICATIONS :

#### INPUT

- Input voltage : 90 to 264Vac (Wide range)
- Input frequency : 47Hz~63Hz
- Input current : 1.5A max at 90Vac
- Input inrush current : 50A max. at cold start
- Efficiency : >75% at Full Load
- Protection : 2A fuse on board

#### OUTPUT

- Output rating : See Rating Charts
- Line regulation : 1%
- Load regulation : 5%
- Ripple & noise : 1% P-P max
- Hold-up time : >20mS at full load, 120Vac
- Transient response : 10% at 50% load change
- Output power : 50W max.

#### PROTECTION : Auto-recovery

- Over voltage protection
- Short circuit protection
- Over power protection

#### FEATURES

- Single, and dual output
- 100% Hi-Pot tested at 3KVac pri-sec.
- 100% Cycling burnt-in
- Insulation 50M ohm pri-sec.
- Leakage current : < 0.25mA @ 240Vac 50Hz

#### ENVIRONMENT

- Operating : full load 0-50 convection
- Non-operating : -20-85
- Shock : MIL-STD-610C 516 Part V
- Vibration : 10-500 Hz. 16 mins/cycle/axis

### INTERNATIONAL SAFETY STANDARDS

UL	UL1950
cUL	C22.2 NO.950
TUV /CE(LVD)	EN 60950
EMI	FCC&CISPR 22 B

### CURRENTLY AVAILABEE MODELS

ITEM	Model No.	Output #1	Output #2	
1	EP-50-105	+5V/6.0A		
2	EP-50-112	+12V/3.5A		
3	EP-50-115	+15V/3A		
4	EP-50-124	+24V/2A		
5	EP-50-201	+5V/6A	+12V/1.5A	
6	EP-50-202	+5V/6A	+15V/1.2A	
7	EP-50-203	+5V/6A	+24V/0.8A	