



FEATURES

- Output On/Off Control
- Fan Speed Control
- Ball Bearing Fan
- Power Good Signal
- Short Circuit Protection
- OVP
- OCP
- OTP
- Power Density: 11.43W/in³
- Compliance with 80 plus
- Active Power Factor Correction
- 1+1 Redundant
- Hot Swap
- I²C Interface (Option)
- PMBUS Ver.1.1 (Option)

INPUT SPEC.

| | |
|-----------------------|----------------------------|
| Input Voltage Range | 90~265 Vac |
| Input Frequency Range | 47~63Hz |
| Leakage Current | 3.5mA |
| Input Current | 9A@100Vac , 4.5A@200Vac |

Power Factor

Over 0.95 during 115V and 230Vac with maximum power condition

GENERAL SPEC.

| | |
|-----------------------|----------------------|
| Hold-up Time | 12ms@Max.Load |
| Dimensions | 345 x 67.5 x 40 (mm) |
| Operating Temperature | 0°C ~ 50°C |
| Storage Temperature | -40°C ~ 70°C |

SAFETY

UL, CSA, TUV, CB, CCC

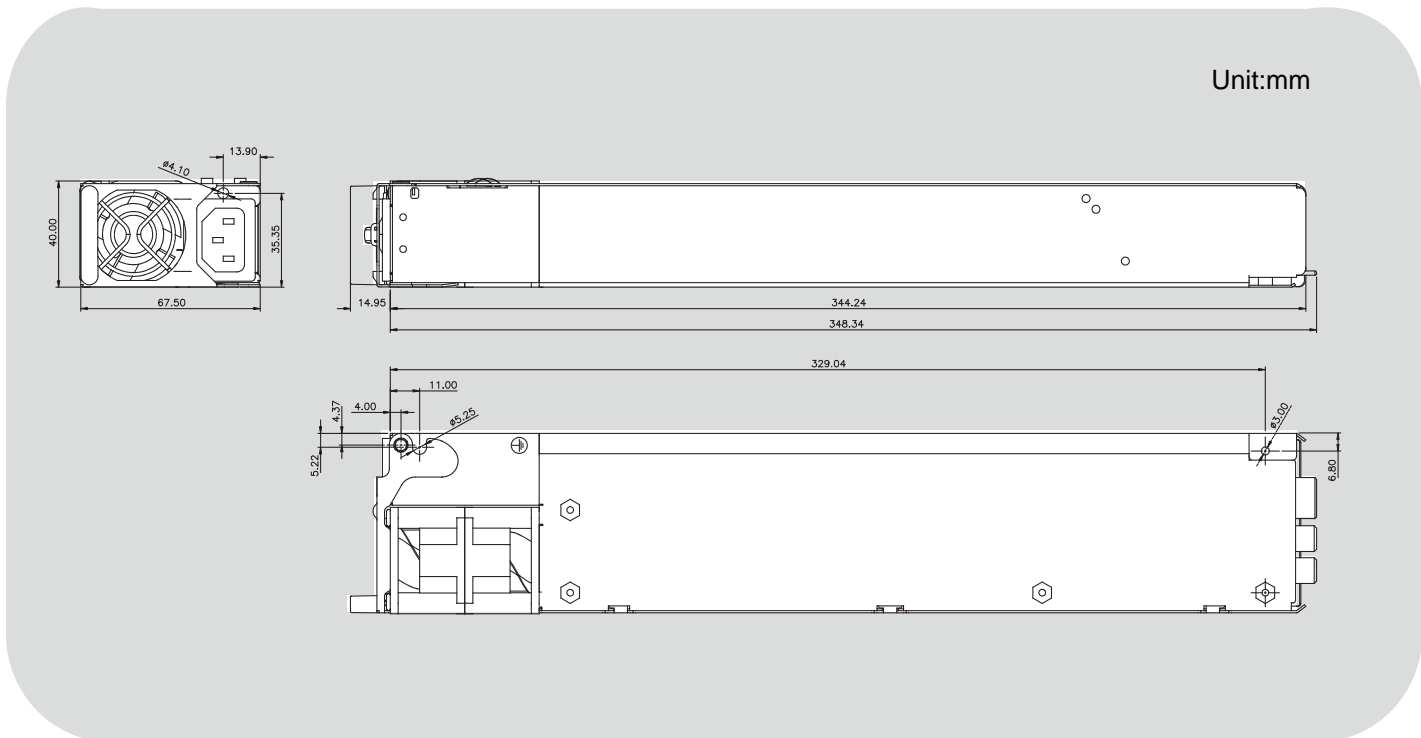
EFFICIENCY PERFORMANCE

| Load | 100% Load |
|---------------|-----------|
| 115V AC Input | Min 84 % |
| 230V AC Input | Min 84 % |

650W OUTPUT SPEC.

| Output | Voltage | Regulation | Min. Load | Max Load | Pipple p-p |
|--------|---------|------------|-----------|----------|------------|
| V1 | +12V | 12V +/-5% | 0 A | 54A | 120 mV |
| V2 | +5Vsb | 5V +/-5% | 0 A | 3A | 50 mV |

OUTLINE DRAWING



i. Specifications are subject to change without prior notice.
ii. All illustrations are for reference only.