650W 1U Power Supply

Model No.: **FSC012**

FEATURES

- Output On/Off Control
- Fan Speed Control
- Power Good
- OVP
- OCP
- Short Circuit Protection
- Active PFC
- Thermal Fault Protection
- 1+1 Redundant
- TTL Compatible Power Good Signal
- Ball Bearing Fan(4Wire,PWM Fan)
- EMI: FCC Class A
- Remote On/Off Control
- Auto Range AC Output
- I^2C Interface
- PMBUS Ver1.2(Option)
- Hot Swap
- Compliance with 80 plus Platinum
- Power Density : 18.26 W/in^3

INPUT SPEC.

Input Voltage Range	90~265 Vac
Input Current	7.8A@100Vac , 3.8A@200Vac

GENERAL SPEC.

Hold-up Time	12ms@Max.Load
Dimensions	300 x 50.5 x 38.5(mm)
Operating Temperature	0 °C~ 45 °C
Storage Temperature	-40 °C ~ 70 °C

SAFETY

UL,CSA,TUV,CB,CCC,BSMI

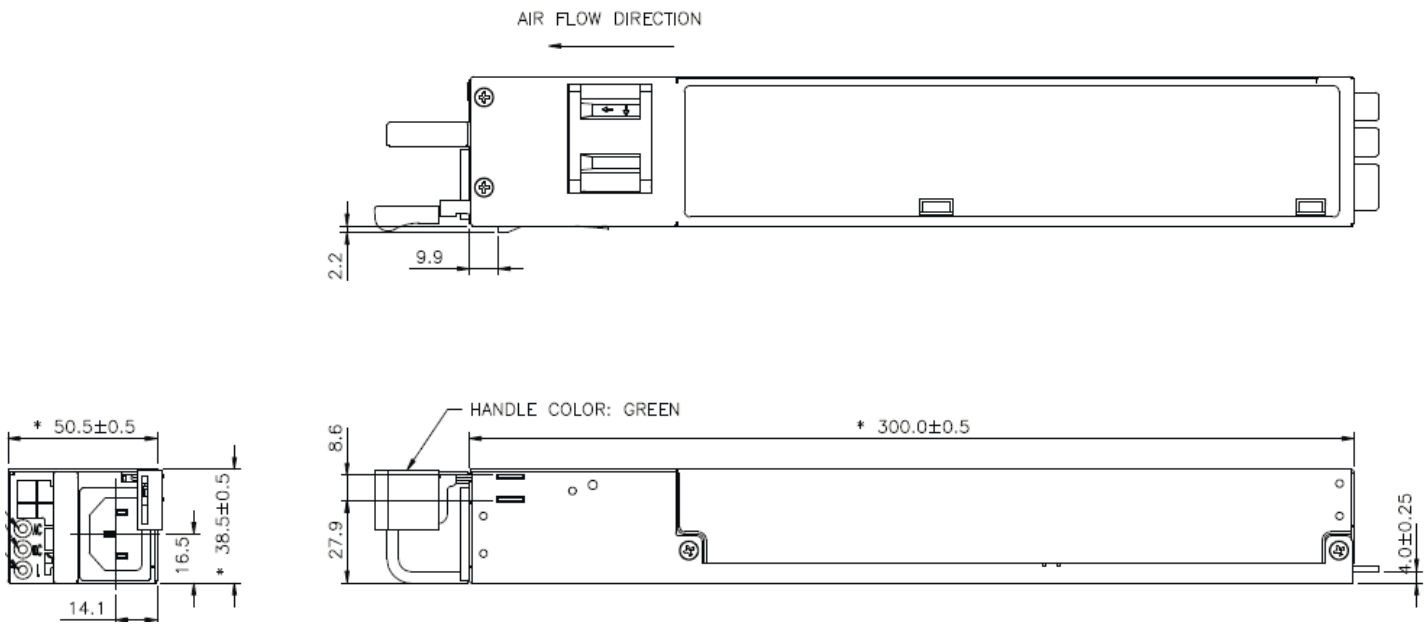
EFFICIENCY PERFORMANCE

Load	10% Load	20% Load	50% Load	100% Load
230Vac	80 %	90 %	94 %	91 %

OUTPUT CURRENT CAPACITY

Output	Voltage	Regulation	Min.Load	Max Load	Ripple p-p
V1	+12V	12.0V+/-5%	0 A	54 A	120 mV
V2	+5Vsb	5.0V +/-5%	0 A	3A	50 mV

OUTLINE DRAWING



Unit:mm

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