

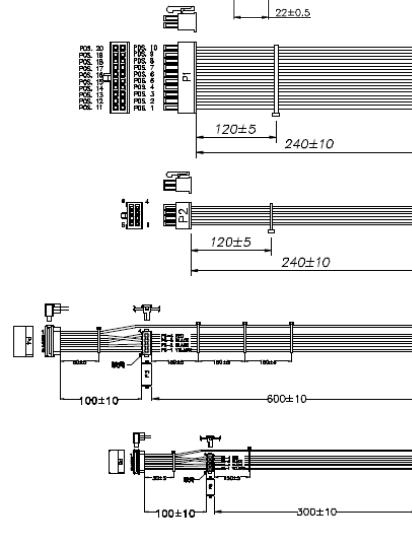
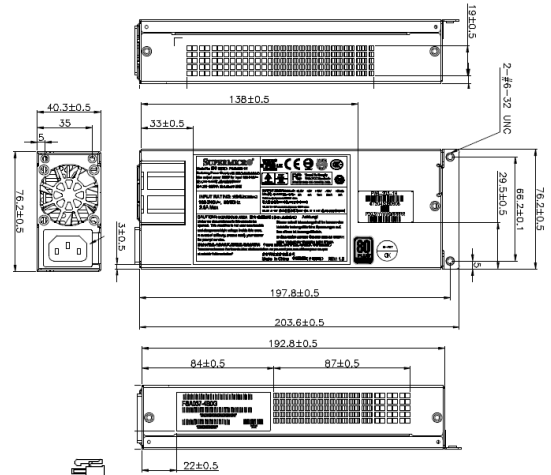


- Dimension (W x L x H): 76.5 x 192.8 x 40.3 mm
- Maximum Output Power: 200W



## Features and Benefits:

- High Efficiency
- 17ms Hold up time



Connector Type	Length
20Pin ATX	240mm
4Pin Peripheral	800mm
SATA	800+100mm
4Pin Peripheral	300mm
SATA	300+100mm
8Pin 12V	240mm

## INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac / 2.6A Max
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 25A
POWER FACTOR	0.99 (Typical)

## DC OUTPUT CHARACTERISTICS

OUTPUT VOLTAGE AND MAXIMUM OUTPUT CURRENT	+12V: 16A +5V: 8A +3.3V: 8A -12V: 0.5A +5Vsb: 2A Note: +5V and +3.3V Combined power is 50W max.
EFFICIENCY	80Plus Gold Level Certificated
REGULATION	+3.3V/+5V/+12V/+5Vsb: +/-5% -12V: +/-10%
RIPPLE & NOISE	+3.3V/+5V/+5Vsb: 50mV +12V/-12V: 120mV
OUTPUT CONNECTOR	20pin/8pin/4Pin Peripheral/SATA
HOLD UP TIME	PWOK 17ms at 75% of max Loading V <sub>out</sub> 18ms at 75% of max loading

## GENERAL SPECIFICATIONS

MTBF	>200,000hours, 35 °C
LEAKAGE CURRENT	Less than 3.5mA
COOLING	4028 PWM Controlled Ball Bearing Fan
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

## REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSA 60950-1 EN60950-1 IEC60950-1 CB Report CE BSMI CCC (2000m)
EMC	FCC/CISPR Class B

## ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -10 to 70 °C
OPERATING ALTITUDE	Operating: to 3000m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 90% (non-condensing) Non-Operating: 5% to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice