



- Dimension (W x L x H): 76 x 279.4 x 40.4 mm
- Maximum Output Power: 340W



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac / 4.5A Max
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.99 (Typical)

DC OUTPUT CHARACTERISTICS

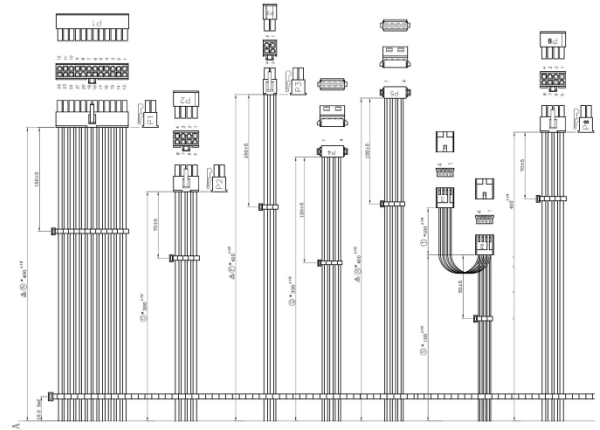
OUTPUT VOLTAGE AND MAXIMUM OUTPUT CURRENT	+12V: 28A +5V: 16A +3.3V: 15A -12V: 0.5A +5Vsb: 3A Note: +5V and +3.3V Combined power is 80W max.
EFFICIENCY	80Plus Platinum Level Certificated
REGULATION	+3.3V/+5V/+12V/+5Vsb: +/-5% -12V: +/-10%
RIPPLE & NOISE	+3.3V/+5V/+5Vsb: 50mV +12V/-12V: 120mV
OUTPUT CONNECTOR	24pin/8pin/8pin/4pin 12V / 4pin HDD right angle// 4pin HDD right angle/FDD/I2C
HOLD UP TIME	PWOK 17ms at 75% of max Loading V _{out} 18ms at 75% of max loading

GENERAL SPECIFICATIONS

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

Features and Benefits:

- High Efficiency with 80Plus Platinum Certified
- 18ms Hold up time
- Optimized for Datacenter Application



Connector Type	Length
24Pin ATX	400mm
8Pin	300mm
8Pin	410mm
4Pin 12V	410mm
4 Pin HDD right angle Peripheral)	330mm
4 Pin HDD right angle Peripheral)	410mm
FDD	150mm+100mm
I2C(SMBus+PMBus	380mm

REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSA 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive BSMI CCC (5000m)
EMC	FCC/CISPR Class B

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -10 to 70 °C
OPERATING ALTITUDE	Operating: to 3023m 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