



- Dimension (W x L x H): 76 x 279.4 x 40.4 mm
- Maximum Output Power: 560/600W



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac / 7.5A Max
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 25A
POWER FACTOR	0.99 (Typical)

DC OUTPUT CHARACTERISTICS

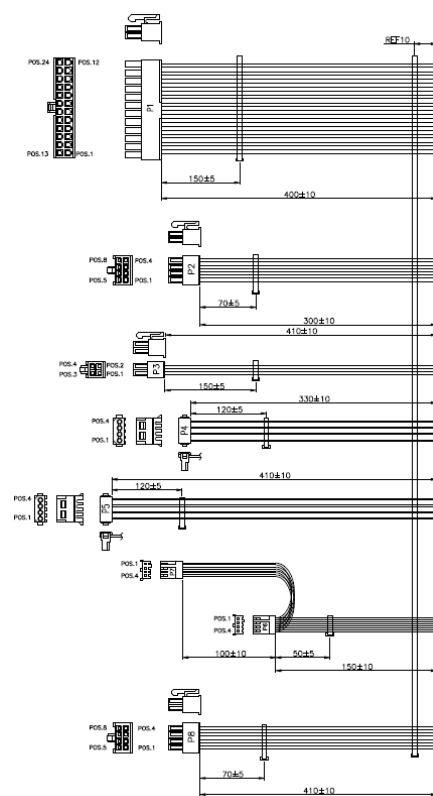
OUTPUT VOLTAGE AND MAXIMUM OUTPUT CURRENT	+12V: 46A (100-180Vac)
	+12V: 49A (180-240Vac)
	+5V: 18A
	+3.3V: 15A
	-12V: 0.5A
	+5Vsb: 3A
	Note: +5V and +3.3V Combined power is 130W max.
EFFICIENCY	80Plus Gold Level Certificated
REGULATION	+3.3V/+5V/+12V/+5Vsb: +/-5% -12V: +/-10%
RIPPLE & NOISE	+3.3V/+5V/+5Vsb: 50mV +12V/-12V: 120mV
OUTPUT CONNECTOR	24pin/8pin/4pin/4Pin Peripheral/4Pin Floppy
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
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

Features and Benefits:

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



Connector Type	Length
24Pin ATX	400mm
4Pin Peripheral	410mm
4Pin Peripheral	330mm
8Pin 12V	300mm
8Pin 12V	410mm
4Pin 12V	410mm
4Pin Floppy	150+100mm

REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSA 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive 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