

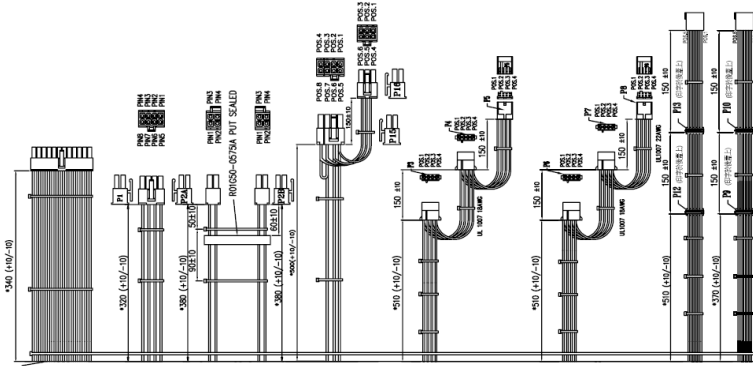


- Dimension (W x L x H): 150 x 140 x 86 mm
- Maximum Output Power: 500W



Features and Benefits:

- Super Quiet Operation with 12cm Cooling Fan
- Optimized for Workstations and Desktop Application
- 80Plus Bronze Certified
- 17ms Hold Up Time



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac /7A - 3.5A
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 35A
POWER FACTOR	0.99 (Typical)

DC OUTPUT CHARACTERISTICS

OUTPUT VOLTAGE & CURRENT	Output Voltage	Min Output Current	Max Output Current
	+3.3V	0.5A	15A
	+5V	0.5A	20A
	+12V1	1A	17A
	+12V2	0.2A	17A
	+12V3	0.2A	17A
	+12V4	0.2A	18A
	-12V	0A	0.5A
	+5Vsb	0A	3A
Maximum combined continuous power of 5V and 3.3V is 140W. Maximum combined continuous power of 12V is 492W.			
EFFICIENCY	80Plus Bronze		
REGULATION	+3.3V/+5V/+12V/+5Vsb: +/-5% -12V: +/-10%		
RIPPLE & NOISE	+3.3V/+5V/+5Vsb: 50mV +12V/-12V: 120mV		
OUTPUT CONNECTOR	24pin/8pin/4pin/HDD/PCIe		
HOLD UP TIME	PWOK 17ms at 75% of max Loading Vout 18ms at 75% of max loading		

GENERAL SPECIFICATIONS

PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage
MTBF	>200,000hours, 35 °C
REMOTE CONTROL	PS-ON signal is to remote turn ON/OFF the power supply
REMOTE MANAGEMENT	N/A

REGULATORY

SAFETY & COMPLIANCE	UL60950-1/CSA 60950-1 EN60950-1 IEC60950-1 CB Report CE BSMI CCC
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