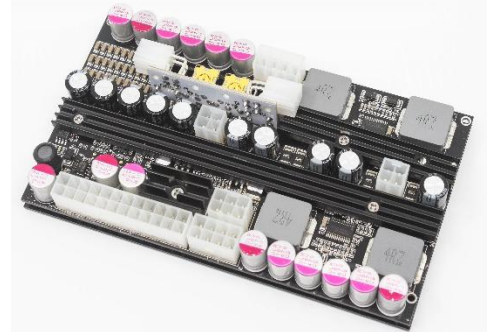


SPECIAL FEATURES

- ✧ Silent and Smart PSU [S²PSU]
- ✧ Operates at Wide Range Input Voltage [16V-24V]
- ✧ High Efficiency [>90%]
- ✧ 8-Bit Microcontroller Inside with Intelligent Control
- ✧ Highly Reliable Electrolytic Capacitors
- ✧ OCP, OVP, and OTP
- ✧ Heatsink Included
- ✧ 150mm(L)*85mm(W)*25mm(H)



DC INPUT

NO	DC Input Voltage	DC Jack	DC Input Cable Length
1	16V-28V (OVP at 28V)	7.4mm x 5.0mm	DC jack on backplane
2	16V-28V (OVP at 28V)	7.4mm x 5.0mm	DC jack on backplane

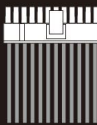
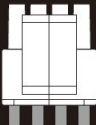
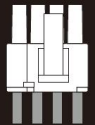


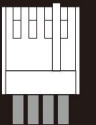
Note:

- The two DC jacks are connected to the board EPS 4pin connectors using silver jacketed wires. Users can feed the input voltages directly into the EPS 4pin connectors on board, without using the 7.4x5.0mm DC jacks.
- The first DC input (VIN1) is mandatory for the PSU to work, and the second DC input (VIN2) is optional.

POWER DISTRIBUTION

Model	+3.3V	+5V	+5Vsb	+12V (ch1)	+12V (ch2)	-12V	Total Power
X500 (X7-ATX-500)	12A	12A	3A	16A	16A	0.1A	500W
	39W	60W	15W	192W	192W	1W	

WIRE & CONNECTOR CONFIGURATION

Connector						
Model	Main Power (20P+4P) 350mm	EPS 12V (4P+4P) 400mm	PCI-E (6P+2P) 400mm	SATA 300mm	Peripheral (4P)	FDD (4P)
X500	1	1	1	3	1	0

