

ACE-841AP-S

400W PS/2 Type ATX Power Supply

For P4 System



ACE-841AP-S

ACE-850AP

500W PS/2 Type ATX Power Supply

For P4 System



ACE-850AP

Feature



- High efficiency
- Short circuit protection on all outputs
- Extra P10 (+5V) Connector for most high-power requirement
- Built-in ball bearing cooling fan

Feature



- High efficiency
- Short circuit protection on all outputs
- Extra P10 (+5V) Connector for most high-power requirement
- Built-in ball bearing cooling fan

Specifications

- ◆ Input : 90V AC~264V AC Full range (ACE-841AP-S)
- ◆ Output Rating:
ACE-841AP-S

Nominal	Regulation	Ripple/Noise	Min.	Max.
+3.3V	+/-5%	50mV	0.2A	28A
+5V	+/-5%	80mV	4A	33A
+12V	+/-6%	120mV	0.5A	20A
-5V	+/-5%	120mV	0A	0.5A
-12V	+/-5%	120mV	0A	1A
+5VSB	+/-5%	50mV	0A	2A

Total Output of +3.3V and +5V shall not exceed 200W. +3.3V, +5V, and +12V total output power max. is 380W

- ◆ Hold-up time : 16ms min.
- ◆ Efficiency : 75% typ.
- ◆ Protection : Over Voltage/Load Protection and short circuit protection .
- ◆ TTL signal compatible power good signal .
- ◆ Vibration : 10-55Hz at 2G 3min. period , 30min. along X ,Y and Z axis
- ◆ Shock : 10G for 11ms once on each X,Y and Z axis.
- ◆ Built-in cooling fan .
- ◆ MTBF :Minimum 100000 hours at 25°C
- ◆ Safety : UL 60950 , TUV EN 60950 , meets CE (ACE-841AP-S).
- ◆ EMI : FCC parts 15 class "B" CISPR 22 level "B" .Active PFC, complies with EN 61000-3-2
- ◆ EMS : EN 50082-1 (1997) IMMUNITY STANDARD .
- ◆ Operating temperature : 0~50°C
- ◆ Storage temperature : -20~80°C
- ◆ Power Connectors :
4pin ATX-12V x 1
Extra +5V (P10) x 1
HDD or CD-ROM x 8/5

Ordering Information

- **ACE-841AP-S**
400W ATX Power Supply with PFC function & on/off switch

Specifications

- ◆ Input : 95V AC~264V AC Full range
- ◆ Output Rating:
ACE-850AP

Nominal	Regulation	Ripple/Noise	Min.	Max.
+3.3V	-4% +5%	50mV	0.4A	27A
+5V	-4% +5%	50mV	3A	29A
+12V CPU	-4% +5%	120mV	1A	18A
+12V I/O	-4% +5%	120mV	1A	18A
-5V	-/+ 10%	120mV	0A	0.3A
-12V	-5% +9%	120mV	0A	0.8A
+5VSB	-4% +5%	50mV	0A	2A

The output of +3.3V and +5V shall not exceed 150W. +3.3V, +5V and +12V total output power maximum is 478W.

- ◆ Hold-up time : 18ms min.
- ◆ Efficiency : 63% typ.
- ◆ Protection : Over Voltage/Load Protection and short circuit protection .
- ◆ TTL signal compatible power good signal .
- ◆ Vibration : 10-55Hz at 2G 3min. period , 30min. along X ,Y and Z axis
- ◆ Shock : 10G for 11ms once on each X,Y and Z axis.
- ◆ Built-in cooling fan .
- ◆ MTBF :Minimum 100000 hours at 25°C
- ◆ Safety : UL 1950, CSA 22.2 level 3, TUV EN 60950 ,meets CE .
- ◆ EMI : FCC parts 15 class "B" CISPR 22 level "B" .Active PFC, complies with EN 61000-3-2
- ◆ EMS : EN 50082-1 (1997) IMMUNITY STANDARD .
- ◆ Operating temperature : 0~50°C
- ◆ Storage temperature : -20~80°C
- ◆ Power Connectors :
4pin ATX-12V x 1
Extra +5V (P10) x 1
HDD or CD-ROM x 11

Ordering Information

- **ACE-850AP**
500W ATX Power Supply with PFC function

Single Board Computer

LCD Product Series

Chassis

Power supply

PS/2 type

Other Type

Medical

Redundant

Peripheral