

ACE-815A/815AP/915A/915AP

150W Power Supply

ACE-815T

150W 48VDC Input ATX Power Supply

ACE-815C

100W 24VDC Input ATX Power Supply

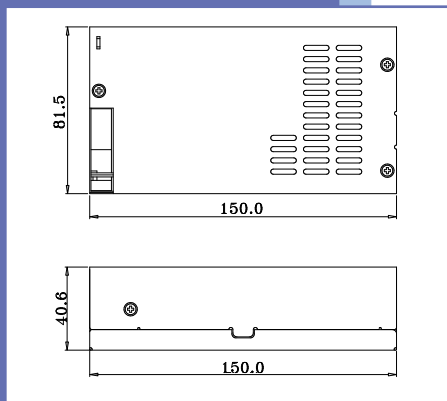


ACE-815A

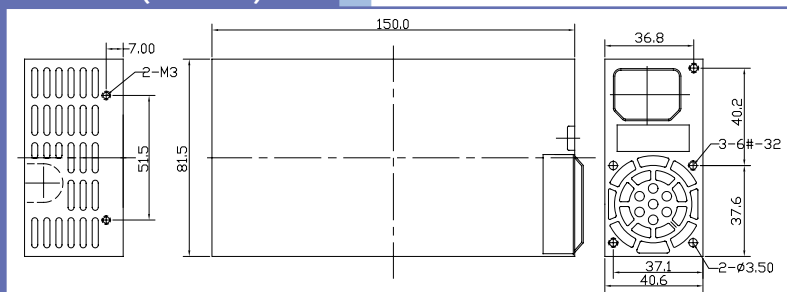


ACE-815T/815C

Dimensions (ACE-815T/815C)



Dimensions (ACE-815A)



Designed for 1U Server Appliance Product !!

SPECIFICATIONS

- **Input :** 90V-264VAC (ACE-815AP, ACE-915AP) 95-132VAC,180-264VAC, manual switch (ACE-815A, ACE-915A), 36V-72VDC (ACE-815T), 18V-32VDC (ACE-815C)
- **ACE-815A/AP, ACE-915A/AP Output Rating** (ACE-915A/AP without 3.3V and 5Vsb output)

Output	Nominal	Regulation	Ripple/Noise	ACE-915A/AP Min.	ACE-815A/AP Min.	ACE-915A/AP Max.	ACE-815A/AP Max.
1	+3.3V	+/-5%	100mV	-	0.3A	-	10A/7A
2	+5V	+/-5%	150mV	1A	1A	17A	14A
3	+12V	+/-8%	200mV	0A	0A	5A	4A
4	-5V	+/-5%	200mV	0A	0A	0.2A	0.2A
5	-12V	+/-10%	250mV	0A	0A	0.35A	0.2A
6	+5VSB	+/-5%	200mV	-	0A	-	1.5A

Total Output of +3.3V and +5V shall not exceed 90W (ACE-815A/815AP/915A/915AP)

■ **ACE-815T Output Rating**

Output	Nominal	Regulation	Ripple/Noise	Min.	Max.
1	+3.3V	+/-5%	50mV	0.0A	10.0A
2	+5V	+/-5%	50mV	0.0A	14.0A
3	+12V	+/-5%	120mV	0.0A	4.2A
4	-5V	+/-5%	100mV	0.0A	0.3A
5	-12V	+/-10%	120mV	0.0A	0.3A
6	+5VSB	+/-5%	100mV	0.0A	2.0A

#+5V, +3.3V and +12V total output not exceed 135W

■ **ACE-815C Output Rating**

Output	Nominal	Regulation	Ripple/Noise	Min.	Max.
1	+3.3V	+/-5%	50mV	0.0A	4.0A
2	+5V	+/-5%	50mV	0.0A	13.0A
3	+12V	+/-5%	120mV	0.0A	2.5A
4	-12V	+/-10%	120mV	0.0A	0.3A
5	+5VSB	+/-5%	100mV	0.0A	2.0A

#+5V, +3.3V and +12V total output not exceed 84W



- **Hold-up time :** 16ms min. (AC Input Power Supply only)
- **Efficiency :** 65% typ.
- **Protection :** Over Voltage/Load Protection and Short Circuit Protection
- **TTL signal compatible power good signal**
- **Vibration :** 10-55Hz at 2G 3min. period, 30 min. along X, Y and Z axis.
- **Shock :** 10G for 11ms once on each X, Y and Z axis.
- **Built-in ball bearing fan**
- **Power Connector:** ATX (ACE-815A/AP/815T/815C) ; P8/P9 (ACE-915A/AP)
- **MTBF :** 100,000hrs at 25°C
- **Safety :** Meets UL 1950, CSA 22.2 Level 3,TUV
- **EMI :** Meets FCC class "B",EN55022 class "B"
Meets Harmonic EN61000-3-2 (ACE-815AP, ACE-915AP)
- **EMS Standard :** meet
 - IEC 801-2 8KV(Air Discharge)
 - IEC 801-3 3V/M criteria A
 - IEC 801-4,2KV criteria B
 - IEC 801-5,2KV criteria B
- **Operating Temp. :** 0-50°C

ORDERING INFORMATION

- **ACE-815A** 150W ATX Power Supply
- **ACE-815AP** 150W ATX Power Supply full Range with PFC function
- **ACE-815T** 150W 48VDC ATX Input Power Supply
- **ACE-815C** 100W 24VDC ATX Input Power Supply
- **ACE-915A** 150W AT Power Supply
- **ACE-915AP** 150W AT Power Supply full Range with PFC function