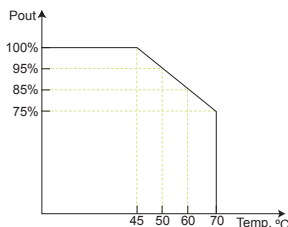
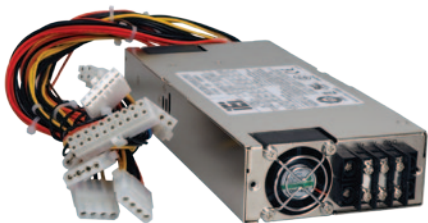


# 1U DC Input ATX Type

## ACE-830CU1

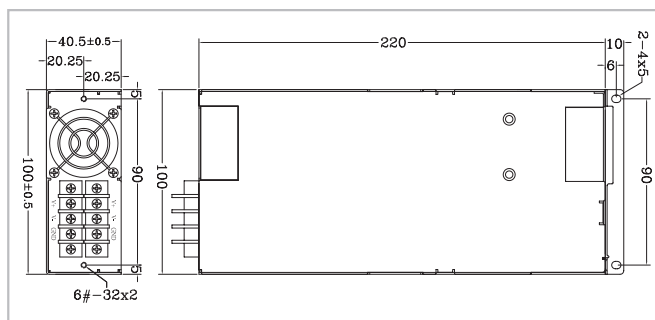
300 W 24V DC input 1U ATX Power Supply



### Specifications

|                        |   |              |              |      |      |       |
|------------------------|---|--------------|--------------|------|------|-------|
| Input Type             | 19 ~ 36VDC  |              |              |      |      |       |
| Input Current          | 30A (RMS) @ 24VDC   |              |              |      |      |       |
| Output Voltage         | +3.3V   | +5V          | +12V         | -5V  | -12V | +5Vsb |
|                        | 20A   | 25A (3A min) | 22A (1A min) | 0.8A | 1A   | 1.5A  |
|                        | *+3.3V, +5V, total current not exceed 180W<br>*+3.3V, +5V, +12V total current not exceed 296W |              |              |      |      |       |
| Overvoltage Protection | +5V output 5.74V ~ 7.0V, +12V output 13.4V ~ 15.6V  |              |              |      |      |       |
| Efficiency             | 70%   |              |              |      |      |       |
| Temperature            | 0°C ~ 50°C (Operating), -20°C ~ 80°C (Storage)  |              |              |      |      |       |
| Relative Humidity      | 10% ~ 90% RH non-condensing   |              |              |      |      |       |
| MTBF (hrs)             | 100,000   |              |              |      |      |       |
| Output Connector       | 20+4-pin ATX, 4-pin 12V CPU, 5V (P10), 2 x SATA, 3 x HDD                                      |              |              |      |      |       |
| Dimensions             | 220 x 100 x 40.5 mm   |              |              |      |      |       |

### Dimensions (Unit: mm)



### Ordering Information

| Part No.          | Description                           |
|-------------------|---------------------------------------|
| ACE-830CU1-RS-R20 | 300W 24V DC input 1U ATX Power Supply |

## ACE-717CX

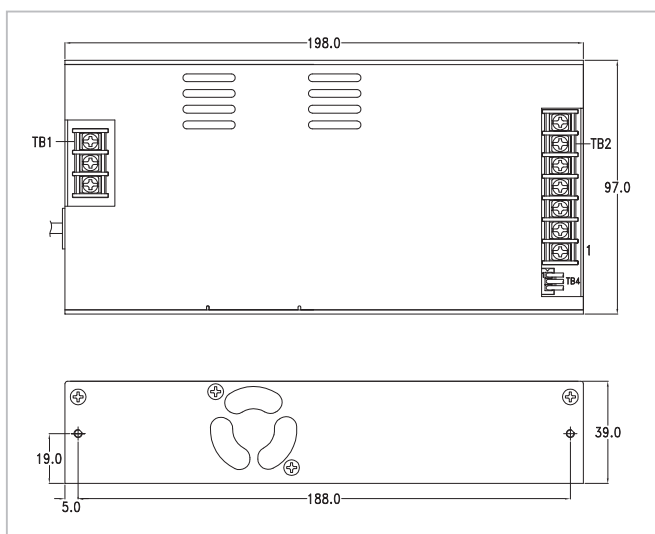
1U ATX 24V DC Input



### Specifications

|                  |   |             |             |      |      |       |
|------------------|---|-------------|-------------|------|------|-------|
| Input Type       | 19 ~ -32VDC   |             |             |      |      |       |
| Output Voltage   | +3.3V   | +5V         | +12V        | -5V  | -12V | +5Vsb |
| ACE-717CX        | 6A  | 8A (1A min) | 8A (1A min) | 0.5A | 1A   |       |
| Efficiency       | 75%   |             |             |      |      |       |
| Temperature      | Operating: 0°C ~ 70°C (can be started up at -20°C)<br>Storage: -40°C ~ 75°C |             |             |      |      |       |
| MTBF (hrs)       | 100,000   |             |             |      |      |       |
| Output Connector | 5VSB & PS_ON cable  |             |             |      |      |       |
| Dimensions       | 198 x 97 x 39 mm  |             |             |      |      |       |

### Dimensions (Unit: mm)



| Option 1 | ATX Backplane Solution   |
|----------|--|
|          | <b>PN: CB-717BP-RS</b><br>30 cm DC cable for ACE-715VX/717CX power to backplane, with 20-pin ATX, HDD and SATA connector |

### Ordering Information

| Part No.     | Description                        |
|--------------|------------------------------------|
| ACE-717CX-RS | 170W 24V DC input ATX Power Supply |

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