

DC-DC Power Supply For Industrial AT System



| Features: | Specification: |
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| <ul style="list-style-type: none"> 1 High efficiency, high reliability 2 Input polarity auto detect 3 Output over voltage protection 4 Short circuit protection on all output 5 Built in long life ball bearing fan 6 MTBF above 30,000 hrs, at 40°C 7 100% Hi-pot and ATE tested 8 100% burn-In under high ambient temp(50°C) | <ul style="list-style-type: none"> 1 Temperature Range: Operating 0°C-40°C 2 Storage & shipping -15°C-65°C 3 Temperature Coefficient: 0.01%/°C 4 Transient Response: Output voltage returns in less than 1 ms max, at a 25% load change 5 Efficiency: 70% Min at full load 6 Power-Good Signal: Power on delay time 100-500mS, off delay 1 mS 7 Hold-up Time: 16 mS minimum at full load & nominal Input voltage 8 Over load Protection: 130-150% 9 Humidity: 5-95% |

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(IMG Output Characteristics)

| MAX POWER | MODEL NO | INPUT VOLTAGE | MAX LOAD | | | |
|-----------|----------------|---------------|----------|------|-----|------|
| | | | +5V | +12V | -5V | -12V |
| 250W | FDL-AT-250W-48 | 38V-56V | 28A | 8A | 1A | 1A |
| 300W | FDL-AT-300W-48 | 38V-56V | 32A | 10A | 1A | 1A |
| 250W | FDL-AT-250W-24 | 18V-32V | 28A | 10A | 1A | 1A |
| 300W | FDL-AT-300W-24 | 18V-32V | 32A | 10A | 1A | 1A |