

# DC-DC Power Supply For Industrial ATX System and Server



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

## DC-DC Power Supply For Industrial ATX System

(IMG Output Characteristics)

MAX POWER	MODEL NO	+3.3Vand+5V Combined power	INPUT VOLTAGE	MAX LOAD					
				+5V	+3.3V	+12V	-5V	-12V	5VSB
250W	FDL-ATX-250W-48	125W	38V-56V	25A	14A	8A	1A	1A	2A
300W	FDL-ATX-300W-48	150W	38V-56V	30A	14A	10A	1A	1A	2A
250W	FDL-ATX-250W-24	125W	18V-32V	28A	14A	8A	1A	1A	2A
300W	FDL-ATX-300W-24	150W	18V-32V	30A	14A	10A	1A	1A	2A