

# ATX12V V2.2 300W,400W 80plus



Features:	Specification:
<ol style="list-style-type: none"> <li>1.High efficiency, high reliability</li> <li>2.Complies with FCC part 15 subpart J class B 115VAC operation and CISPR 22</li> <li>3.Complies with UL1950, CSA C22.2 LEVEL 3, IEC 950, VDE 0805, NEMKO, CE, CCC</li> <li>4.Output over voltage protection</li> <li>5.Short circuit protection on all output</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> <li>9.PFC Active PFC Complies with EN61000-3-2</li> </ol>	<ol 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: 80% Min</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.Dielectric Withstand: 1800VAC 3S</li> <li>9.Over load Protection: 130-150%</li> <li>10. Humidity: 5-95%</li> </ol>

## Input Characteristics:

Input Rang: 90-264VAC

Frequency: 47-63Hz

## Output Characteristics

MODLE	+3.3V, +5V Total output	+12V1, V2 Total output	+5V MAX	+12V1 MAX	+12V2 MAX	+3.3V MAX	-5V MAX	-12V MAX	5VSB MAX	+5V MIN	+12V1 MIN	+12V2 MIN	+3.3V MIN	-5V MIN	-12V MIN	5VSB MIN
ATX12V V2.2 300W80	150W	250W	25A	4A	18A	15A	0.3A	0.8A	2A	0.3A	1A	1A	0.5A	0A	0A	0A
ATX12V V2.2 400W80	150W	350W	30A	8A	18A	28A	0.3A	0.8A	2A	0.3A	1A	1A	0.5A	0A	0A	0A

LOAD REG: +/-5%;LINE REG: +/-1%; RIPPLE & NOISE : 1%; SIZE : 150X140X86mm