



Model	GAP-4207	GAP-6005	GAP-8403
Operation Voltage Range	90 – 264Vac	90 – 264Vac	90 – 264Vac
Operation Frequency Range	45 – 65HZ	45 – 65HZ	45 – 65HZ
Output Voltage Range	0 – 42V	0 – 60V	0 – 84V
Output Current Range	0 – 7A	0 – 5A	0 – 3.5A
Power Factor	≥94%	≥94%	≥94%
Efficiency(230Vac/100Vac)	≥87% / 85%	≥87% / 85%	≥87% / 85%
Full Load Input Current(230Vac/100Vac)	≤ 0.6A / 1.4A	≤ 0.6A / 1.4A	≤ 0.6A / 1.4A
No Load Input Current(230Vac)	≤ 200mA	≤ 200mA	≤ 200mA
Volt Meter Accuracy (0-9.9V)	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits
Volt Meter Accuracy(≥10V)	≤ 0.2%+1 digit	≤ 0.2% + 1 digit	≤ 0.2%1 digit
Current Meter Accuracy	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits
<b>Constant Voltage</b>			
Load Regulation (0-100%)	≤ 10mV	≤ 10mV	≤ 10mV
Line Regulation (90-264Vac)	≤ 5mV	≤ 5mV	≤ 5mV
Ripple & Noise (Peak-Peak)	≤ 30mV	≤ 30mV	≤ 30mV
Ripple & Noise (r.m.s)	≤ 5mV	≤ 5mV	≤ 5mV
Set Accuracy	≤ 0.2% + 50mV	≤ 0.2% + 50mV	≤ 0.2% + 100mV
Transient Response Time (50%-100% rated Load)	≤ 1.0ms	≤ 1.0ms	≤ 1.0ms
<b>Constant Current</b>			
Load Regulation (90%-10% Rated Voltage)	≤ 100mA	≤ 50mA	≤ 50mA
Line Regulation (90-264Vac)	≤ 10mA	≤ 10mA	≤ 10mA
Ripple & Noise (Peak-Peak)	≤ 100mA	≤ 50mA	≤ 50mA
Set Accuracy	≤ 0.2% + 50mA	≤ 0.2% + 50mA	≤ 0.2% + 50mA
Size (L × W × H mm)	248 × 188 × 81	248 × 188 × 81	248 × 188 × 81