



Model	GAP-4230	GAP-6021	GAP-8415
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 – 30A	0-21A	0-15A
Power Factor	≥98%	≥98%	≥98%
Efficiency (230Vac/100Vac)	≥90% / 87%	≥90% / 87%	≥90% / 87%
Full Load Input Current(230Vac/100Vac)	≤ 2.5A / 5.8A	≤ 2.5A / 5.8A	≤ 2.5A / 5.8A
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(0-9.9A)	≤ 0.2%+ 4 digits	≤ 0.2%+ 4 digits	≤ 0.2%+ 4 digits
Current Meter Accuracy(≥10A)	≤ 0.2% + 1 digit	≤ 0.2% + 1 digit	≤ 0.2% + 1 digit
Constant Voltage			
Load Regulation (0-100%)	≤ 20mV	≤ 20mV	≤ 20mV
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% + 0.1V
Transient Response Time (50%-100% rated Load)	≤ 1.0ms	≤ 1.0ms	≤ 1.0ms
Constant Current			
Load Regulation (90%-10% Rated Voltage)	≤ 150mA	≤ 100mA	≤ 100mA
Line Regulation (90-264Vac)	≤ 10mA	≤ 10mA	≤ 10mA
Ripple & Noise (Peak-Peak)	≤ 150mA	≤ 100mA	≤ 100mA
Set Accuracy	≤ 0.2% + 0.1A	≤0.2%+ 50mA	≤ 0.2% + 50mA
Size (L×W×H mm)	248×188×81	248×188×81	248×188×81