



Model	GAP-4265	GAP-6045	GAP-8433
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 – 65A	0 – 45A	0 – 33A
Power Factor	≥98%	≥98%	≥98%
Efficiency (230Vac/100Vac)	≥91% / 87%	≥91% / 87%	≥91% / 87%
Full Load Input Current(230Vac/100Vac)	≤5.4A / 12.8A	≤5.5A / 13.0A	≤5.5A / 13.0A
No Load Input Current(230Vac)	≤ 250mA	≤ 250mA	≤ 250mA
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% + 100mV
Transient Response Time (50%-100% rated Load)	≤ 1.0ms	≤ 1.0ms	≤ 1.0ms
Constant Current			
Load Regulation (90%-10% Rated Voltage)	≤ 150mA	≤ 150mA	≤ 150mA
Line Regulation (90-264Vac)	≤ 20mA	≤ 20mA	≤ 20mA
Ripple & Noise (Peak-Peak)	≤ 150mA	≤ 150mA	≤ 150mA
Set Accuracy	≤ 0.2% + 0.1A	≤ 0.2% + 0.1A	≤ 0.2% + 0.1A
Size (L × W × H mm)	303×270×91	303×270×91	303×270×91