



Model	GPS-1000	GPS-1001	GPS-1002
Operation Voltage Range	170 – 264Vac	170 – 264Vac	170 – 264Vac
Operation Frequency Range	45 – 65HZ	45 – 65HZ	45 – 65HZ
Output Voltage Range	0 – 16V	0 – 32V	0 – 60V
Output Current Range	0 – 63A	0 – 32A	0 – 17A
Power Factor	≥98%	≥98%	≥98%
Efficiency (230V/100V)	≥86.5%	≥89%	≥90%
Full Load Input Current(230V)	≤ 5.1A	≤ 5.1A	≤ 5.1A
No Load Input Current(230V)	≤ 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% + 2 digits	≤ 0.2% + 2 digits
Current Meter Accuracy(0-9.9A)	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits
Current Meter Accuracy(≥10A)	≤ 0.2% + 2 digits	≤ 0.2% + 2 digits	≤ 0.2% + 2 digits
Constant Voltage			
Load Regulation (0-100%)	≤ 30mV	≤ 15mV	≤ 15mV
Line Regulation (170-264V)	≤ 10mV	≤ 10mV	≤ 10mV
Ripple & Noise (Peak-Peak)	≤ 50mV	≤ 30mV	≤ 30mV
Ripple & Noise (r.m.s)	≤ 5mV	≤ 5mV	≤ 5mV
Set Accuracy	≤ 0.2% + 50mV	≤ 0.2% + 0.1V	≤ 0.2% + 0.1V
Transient Response Time (50%-100%)	≤ 1.5ms	≤ 1.5ms	≤ 1.5ms
Constant Current			
Load Regulation (90%-10% Rated Voltage)	≤ 100mA	≤ 70mA	≤ 70mA
Line Regulation (170-264V)	≤ 30mA	≤ 20mA	≤ 20mA
Ripple & Noise (Peak-Peak)	≤ 200mA	≤ 100mA	≤ 100mA
Set Accuracy	≤ 0.2% + 0.1A	≤ 0.2% + 0.1A	≤ 0.2% + 0.1A
Size (L × W × H mm)	248 × 188 × 81	248 × 188 × 81	248 × 188 × 81