



Model	GPS-100U	GPS-101U	GPS-102U
Operation Voltage Range	90 – 264Vac	90 – 264Vac	90 – 264Vac
Operation Frequency Range	45 – 65HZ	45 – 65HZ	45 – 65HZ
Output Voltage Range	0 – 16V	0 – 32V	0 – 60V
Output Current Range	0 – 7A	0 – 3.5A	0 – 1.8A
Power Factor	≥95%	≥95%	≥95%
Efficiency (230V/100V)	≥85% / 82%	≥87% / 84%	≥87% / 84%
Full Load Input Current(230V/100V)	0.65A / 1.5A	0.6A / 1.4A	0.6A / 1.4A
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	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits	≤ 0.2% + 4 digits
Constant Voltage			
Load Regulation (0-100%)	≤ 20mV	≤ 20mV	≤ 20mV
Line Regulation (90-264V)	≤ 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% + 0.1V	≤ 0.2% + 0.1V
Transient Response Time (50%-100%)	≤ 1.0ms	≤ 1.0ms	≤ 1.0ms
Constant Current			
Load Regulation (90%-10% Rated Voltage)	≤ 100mA	≤ 100mA	≤ 100mA
Line Regulation (90-264V)	≤ 10mA	≤ 10mA	≤ 10mA
Ripple & Noise (Peak-Peak)	≤ 100mA	≤ 100mA	≤ 100mA
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