

**SPECIFICATIONS 1**

Model		6203-15	6203-30	6203-60
<b>Output Ratings</b>				
Output Voltage		0-15V	0-30V	0-60V
Output Current		0-20A	0-10A	0-5A
Output Power		300W	300W	300W
<b>Line Regulation 2</b>				
Voltage (0.01% of Vmax+2mV)		3.5mV	5mV	8mV
Current (0.01% of Imax+1mA)		3mA	2mA	1.5mA
<b>Load Regulation 3</b>				
Voltage (0.01% of Vmax+2mV)		3.5mV	5mV	8mV
Current (0.01% of Imax+1mA)		3mA	2mA	1.5mA
<b>Meter Accuracy</b>				
Voltage (1% of Vmax+1 count)		0.25V	0.4V	0.7V
Current (1% of Imax+1 count)		0.3A	0.2A	0.06A
<b>Output Noise and Ripple at rear output (20Hz-20MHz)</b>	rms	5mV	5mV	5mV
	p-p	100mV	100mV	100mV
<b>Stability 4</b>				
Voltage(0.02% of Vmax)		3mV	6mV	12mV
Current(0.03% of Imax)		6mA	3mA	1.5mA
<b>Temperature Coefficient 5</b>				
Voltage (0.015% of Vmax/°C)		2.25mV	4.5mV	9mV
Current (0.02% of Imax/ °C)		4mA	2mA	1mA
<b>Front Panel Voltage Control Resolution (0.02% of Vmax)</b>		3mV	6mV	12mV

1 Specifications are warranted over a temperature range of 0-30°C with default local sensing. Above 30°C, derate output linearly to zero at 70°C

2 For input voltage variation over the AC input voltage range, with constant rated load

3 For 0-100% load variation, with constant nominal line voltage

4 Drift over 8 hours after 60 minute warmup

5 Change in output per °C change in ambient temperature, with constant line and load

**AC Input(default):** Single Unit: 104-127Vac at 6Arms, Dual Units: 104-127Vac at 12Arms

**Maximum Voltage Differential from Output to Safety Ground:** 400Vdc

**Operating Ambient Temperature:** 0-30°C with default local sensing. Above 30°C, derate output linearly to zero at 70°C

**Storage Temperature Range:** -55 to +85°C

**Humidity Range:** 0-80% RH Non- condensing

**Front Panel Control:** 10-turn voltage and 1-turn current potentiometers (10-turn current control optional)

**Front Panel Voltage Control Resolution:** 0.02% of Vmax

**Voltage Mode Transient Response Time:** <500µs recovery to 50mV band for ±50% load change in the range of 25% to 100% of the rated load

**Switching Frequency:** 100kHz(nominal)

**Weight:** 3.5Kgs (7.7 lbs)

**Agency Approvals:** CSA,FCC Part 15, Subpart J. Class A standards for radiated and conducted emissions. CE

**Dimension Size (WxHxD):** 109x132x297 mm