

Model	751i/iX	1501i/iX	2253i/iX
Input			
Voltage:	115Vrms +/- 10% 230Vrms +/- 10%	115Vrms +/- 10% 230Vrms +/- 10%	115Vrms - 230Vrms +/- 10%
Frequency:	47 - 63 Hz	47 - 63 Hz	47 - 63 Hz
Current:	<8.5 Arms @ 115 V <4.4 Arms @ 230 V	<17 Arms @ 115 V <8.8 Arms @ 230 V	<20 Arms @ 115 V <15 Arms @ 230 V
PF:	0.97 (typical @ full load)	0.97 (typical @ full load)	0.98 (typical @ full load)
Efficiency:	80%	80%	77%
AC Output			
Voltage:	High Range: 0 - 300Vrms Low Range: 0 - 150Vrms	0 - 300Vrms 0 - 150Vrms	0 - 300Vrms 0 - 150Vrms
Max. Current:	High Range: 3.25Arms Low Range: 6.5Arms	6.5Arms 13Arms	3.25Arms (per phase) 6.5Arms (per phase)
Peak Current:	High Range: 20 A Peak Low Range: 10 A Peak	40 A Peak 20 A Peak	20 A Peak 10 A Peak
AC Power:	750VA	1500VA	750VA (per phase)
Distortion:	< 1% THD	< 1% THD	< 1% THD
DC Output			
Voltage:	High Range: 0 - 400Vdc Low Range: 0 - 200Vdc	0 - 400Vdc 0 - 200Vdc	0 - 400Vdc 0 - 200Vdc
Max. Current:	High Range: 1.67Adc @ 300V Low Range: 1.67Adc @ 150V	3.33Adc @ 300V 1.67Adc @ 150V	1.67Adc @ 300V (per phase) 3.33Adc @ 150V (per phase)
High Range:	500W	1000W	500W (per output)
Low Range:	250W	250W	500W (per output)
Frequency			
Range:	16 - 1000Hz	16 - 1000Hz	16 - 1000Hz
Resolution:	0.01 Hz (16 - 81.91 Hz), 0.1 Hz (- 82.0 - 819.1 Hz) 1 Hz (820 - 1000 Hz)	0.01 Hz (16 - 81.91 Hz), 0.1 Hz (- 82.0 - 819.1 Hz) 1 Hz (820 - 1000 Hz)	0.01 Hz (16 - 81.91 Hz), 0.1 Hz (- 82.0 - 819.1 Hz) 1 Hz (819 Hz - 1000 Hz)
Accuracy:	0.025%	0.025%	0.025%
Measurements			
Voltage/Current Accuracy:	0.1% FS	0.1% FS	0.1% FS
Current Accuracy:	0.5% FS	0.5% FS	0.5% FS
Mechanical Specifications			
Dimensions	H: 3.5" (89mm), W: 19" (483mm), D: 23" (584mm)	H: 3.5" (89mm), W: 19" (483mm), D: 23" (584mm)	H: 5.25" (133mm), W: 19" (483mm), D: 23" (584mm)
Weight:	55 lbs (25kg)	66 lbs (30kg)	58 lbs (26kg)
Operating Temperature:	0-40°C	0-40°C	0-40°C
Interfaces			
USB:	Standard	Standard	Standard
GPIB:	Option (i) Std (iX)	Option (i) Std (iX)	Option (i) Std (iX)
LAN:	Option (iX)	Option (iX)	Option (iX)
RS232:	N/A	N/A	Standard