

Environment Specification	US/JP	Europe/Asia
Location	Indoor use only	Indoor use only
Duty Cycle	Suitable for continuous operation	Suitable for continuous operation
Moisture Sensitivity	Not sealed against moisture	Not sealed against moisture
Operating Humidity	<80%rh	<80%rh
Storage Temperature	-40C to +40C	-40C to +40C
Operating Temperature	0C to 40C	0C to 40C
Max Operating Altitude	12,000' (3500m)	12,000' (3500m)
Electrical Supply	120V 15A 60Hz US	230V 10A 50/60Hz
Nominal Rating	100V 15A 50/60 Hz JP	
Instrument Specification		
Unit Dimensions	17" W x 14" D x 4" H (43cm W x 36cm D x 10.16 cm H)	17" W x 14" D x 4" H (43cm W x 36cm D x 10.16 cm H)
Unit Weight	37 lbs (16.7kg)	37 lbs (16.7kg)
Shipping Dimensions	24" x 21" x 10" (61cm x 53cm x 25cm)	24" x 21" x 10" (61cm x 53cm x 25cm)
Shipping Weight	48 lbs (21.7kg)	48 lbs (21.7kg)
Nominal Input Voltage	95 – 145 VAC	200 –285VAC
Maximum Continuous Load	1000VA	1500VA
Maximum Peak Load	1200VA	1800VA
Voltage Regulation	0.5V	1V
Output Distortion (Resistive Load)	<0.5%	<0.9%
Output Distortion (Reactive Load)	<0.5% 0.1% typical	<0.9% 0.1% typical
Output Impedance	<0.008 ohm	<0.008 ohm
Noise Reduction	100kHz – 2MHz >80dB	100kHz – 2MHz >80dB
Efficiency @1200 VA	>85%	>85%
Input Frequency	45 – 65 Hz	45 – 65 Hz
Under Voltage Limit	Continuous -10% of setting 15 sec duration -15% of setting	Continuous -10% of setting 15 sec duration -15% of setting
Over Voltage Limit	Continuous 5% of setting 15 sec duration 10% of setting	Continuous 5% of setting 15 sec duration 10% of setting
Energy Dissipation	2440J	3670J
Peak Current Surge	144,000A	84,000A
Max Surge Voltage	6,000V	6,000V
Clamp Level	330V	800V
DC Trigger Configuration	Tip Positive	Tip Positive
DC Trigger Voltage	5 – 15Vdc	5 – 15Vdc