

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 11" H (43cm W x 36cm D x 27.9 cm H)	17" W x 14" D x 11" H (43cm W x 36cm D x 27.9 cm H)
Unit Weight	96 lbs (43.5kg)	96 lbs (43.5kg)
Shipping Dimensions	23" x 22" x 17" (58cm x 55.8cm x 43 cm)	23" x 22" x 17" (58cm x 55.8cm x 43cm)
Shipping Weight	105 lbs (47kg)	105 lbs (47kg)
Nominal Input Voltage	95 – 145 VAC	200 –285VAC
Maximum Continuous Load	2000VA	2000VA
Maximum Peak Load	3600VA	3600VA
Voltage Regulation	>1V	>1V
Output Distortion (Resistive Load)	<0.5%	<0.5%
Output Distortion (Reactive Load)	<0.5% 0.1% typical	<0.5% 0.1% typical
Output Impedance	<0.005 ohm	<0.005 ohm
Noise Reduction	100kHz – 2MHz >80dB	100kHz – 2MHz >80dB
Efficiency @ 1500 VA	>85%	>85%
Standby Power Consumption		
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	2040J	5040J
Peak Current Surge	180,000A	180,000A
Clamp Level	340V	775V
DC Trigger Configuration	Tip Positive	Tip Positive
DC Trigger Voltage	5 – 15Vdc	5 – 15Vdc

