

Specifications (Genius J-1000)

Items		Specifications
Electrical Data		
	AC input voltage	220VAC \pm 10%, 50-60Hz
	Output voltage	3 ~ 10kVpeak, ~13kV at No Load
	Output peak current	0 ~ 2.5A
	Output peak power	1kW
	Voltage waveform	Quasi-Pulse
	Frequency *	40 ~ 60kHz
Functional Data		
	Control mode	Host, Remote, Local
	Output regulation	Voltage, Power
Interfaces		
	Host	RS232,485 (9P,D-sub)
	Local	Front Panel
Environmental Data		
	Temperature(Operating)	+ 5 $^{\circ}$ C ~ + 35 $^{\circ}$ C
	Relative Humidity	5 ~ 85%
	Air Pressure	800 ~ 1,060 mbar / 80 ~ 106kPa
Physical Data		
	Size [mm]	132(H) \times 257(W) \times 531(D)
	Weight [kg]	8.5
	Cooling	Air cooled
	Display Type	VFD, Status LED
	Input Power Connector	200VAC Pulg-in

* Maximum Frequency and Pulse width can be limited by capacitance of load electrode

EN Technologies Inc.