

IPCMini Ion Pump Controller Technical Specifications

Specification		Specification	
Input Voltage	100 - 240 Vac (+/-10 %)	Voltage measurement	Resolution 100 V (+/- 5 %)
Input Frequency	50/60 Hz	Current resolution	1 nA
Input Power	160 VA	Ripple noise	20 V
Output HV Voltage	+/- 7000 Vdc +/- 5 %	Weight	1.9 Kg (4.2 lbs)
Output HV Short circuit current	20 mA	Installation Category	II
Output HV Power max	40 W	Max Altitude	2000 m
Operating temperature	0 °C to 45 °C	Pollution Degree	2
Storage temperature	-40 °C to +70 °C		
Compliance with: EN 61010-1 2010: Safety requirements for electrical equipment for measurement, control and laboratory use EN 61326-1 2013: Electrical equipment for measurement, control and laboratory use - EMC requirements (Cl. A)			