



eltex

electrostatic
innovations



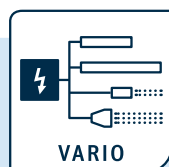
POWER IONIZER PI

Network-capable HIGH-END discharge for highest discharge performance

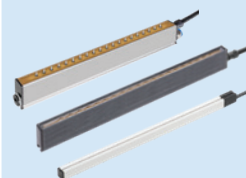
The POWER IONIZER is so flexible and powerful that it is suitable for absolutely any application. The power supply unit can be integrated into networks via a wide range of interfaces.

Advantages at a glance

- › Output voltage adjustable from 3.5 – 5 kV AC
- › Frequency 50 – 250 Hz adjustable
- › Parameter diode adjustable
- › Operation via membrane keypad or display
- › Interfaces: Digital and optional fieldbus



Suitable for connecting
one or more Eltex
discharge components:



Discharging bars



Ion blower nozzles



Ion blower guns



POWER IONIZER PI

Technical Information

Input	
Supply voltage	24 V DC +/-15 % or 90–264 V AC 47–63 Hz
Power input	50 Watt max.
Connectivity	
Operation	optional: membrane keypad or display
Interfaces	Digital and optional fieldbus
Safety	24V release signal required
Output	
Voltage	3,5 – 5 kV AC
Current	max. 6,2 mA
Frequenz	50 – 250 Hz
Connections, pluggable	2
Features	
Ion balance	Parameter diode, voltage, frequency
Function monitoring	optional
passive operating mode	optional
Key data	
Enclosure	Sheet metal steel with wall bracket
Schutzart	IP54 according EN 60529
Enclosure [LxWxH]	281,1 x 180 x 102,5 mm
Weight	ca. 4,6 kg

Dimensions



POWER IONIZER
with membrane keypad

