

DISCHARGING



eltex

electrostatic
innovations



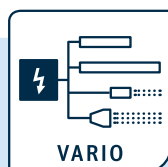
PRO IONIZER ES61

HIGH-END discharge with patented Performance Control

The PRO IONIZER is a powerful and flexible device which is suitable for absolutely any application. With the new Performance Control, each discharging component can be supervised and displayed separately. With different adjustable process parameters and several interfaces the PRO IONIZER sets a new benchmark.

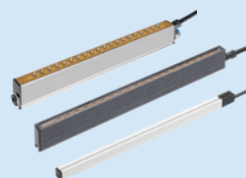
Advantages at a glance

- › Performance Control for each output
- › Voltage, frequency and balance adjustable
- › Operation via keyboard or display
- › Interfaces: optional I/O and fieldbus
- › Sensor input optional



VARIO

Suitable for connecting
one or more Eltex
discharge components:



Discharging bars



Ion blower nozzles



Ion blower guns



PRO IONIZER ES61

Technical Information

Input		
Supply voltage	90 – 264 V AC 47 – 63 Hz	24 V DC +/- 15 %
Power consumption	50 Watt max.	
Inrush current	maximum 75 A	–
Recommended Release characteristic	2A/C according to DIN EN 60947-2	4A/C according to DIN EN 60947-2
Connectivity		
Operation	optional: keyboard or display	
Interfaces	optional: I/O, fieldbus and sensor input	
Output		
Voltage	3,5 – 5 kV AC	
Current	max. 6,2 mA	
Frequency	50 – 200 Hz	
Pluggable high voltage connections	4	
Performance Control		
Ion balance	Ion parameter, voltage, frequency	
Function monitoring	yes, for each channel separate	
Pollution monitoring	yes, for each channel separate	
Passive operating mode	yes	
Key data		
Housing type	Sheet steel with mounting bracket	
Operating ambient temperature	+5...+50 °C	
Storage temperature	–20...+80 °C	
Ambient humidity	max. 80 % r.h. non-condensing	
Protection class	IP54 according to EN 60529	
Housing dimensions [LxWxH]	240 x 180 x 100 mm	
Weight	approx. 4,1 kg	



PRO IONIZER
with membrane keypad

Dimensions

