



**eltex**

electrostatic  
innovations



## POWER CHARGER

### High performance Charging Generator with maximum safety

The powerful high voltage generator features an innovative control concept with active power derating for higher output power. The generator also sets new standards in terms of safety with its Performance Level d approval. The optional Fieldbus interfaces make integration into the machine control system easy.

#### Advantages at a glance

- › 30 kV or 60 kV output voltage
- › Interfaces digital and optional fieldbus
- › 24 V DC or 90 V – 264 V AC supply voltage
- › optional Performance Level d
- › optional with integrated discharging unit

Suitable for connecting  
one or more Eltex  
charge components:



Charging bar  
R120



Charging bar  
R130



Point charging bar  
R23ATR

## POWER CHARGER

### Technical Information

<b>Input</b>	
Supply voltage	24 V DC +/-15 % or 90 – 264 V AC 47 – 63 Hz
Power input	100 or 200 W maximum
<b>Connectivity</b>	
Operation	optional: membrane keypad or display
Interfaces	Digital and optional fieldbus
Safety	24 V release signal required
<b>Output Charging</b>	
Voltage	0 – 30 kV or 0 - 60 kV DC
Current	max. 7.5 mA (depending on the version and the set voltage)
Connections, pluggable	2
<b>Output Discharging (optional)</b>	
Voltage	3.5 – 5 kV AC
Current	max. 6.2 mA
Frequency	50 – 250 Hz
Connections, pluggable	2
<b>Key data</b>	
Enclosure	Aluminum coated
Ambient operating temperature	+5...+50°C
Storage temperature	-20...+80°C
Ambient humidity	max. 80% RH non-dewing
Protection class	IP 54 according to EN 60529
Dimensions with wall bracket	[H x W x D] 106 x 232 x 394
Weight	max. 8 kg
Approvals	optional: UL, EX, Performance Level d



### Dimensions

