

KERSTEN®

Generator

DG 306X (0-OFFSET)



THE PRODUCT

The discharging generator DG 306 X (0-Offset) can be used to supply all the next® discharging components. The generator is designed for use in extreme conditions and for difficult materials.

BENEFITS

- Patented 24V DC Voltage
- 6 high voltage slots
- Plug-in System
- Highest output of ions

CUSTOMER BENEFITS

- No EMC problems
- Installation in the smallest of spaces
- Flexible expansion options
- Maintenance free

Technical Data

DG 306X (0-OFFSET)

GENERAL

Supply voltage	U_N	V DC	24+-20%
Internal protection	I	A	1.0
Max. operating current	I_B	A	0.63
Max. active power	P	W	15
Control voltage	U_{ST}	V DC	24+-20%
Max. current control circuit	I_{ST}	A	1.0
Error output voltage	U_F	V DV	24+-20%
Max. error output voltage	I_F	A	0.9

DETAILS

Output voltage	U_A	kV DC	set individually
Max. output voltage	I_{max}	mA	0.9
Type of protection			IP54
Number of high voltage slots			6
Type of connection			neXt® - plug-in

CLIMATIC CONDITIONS

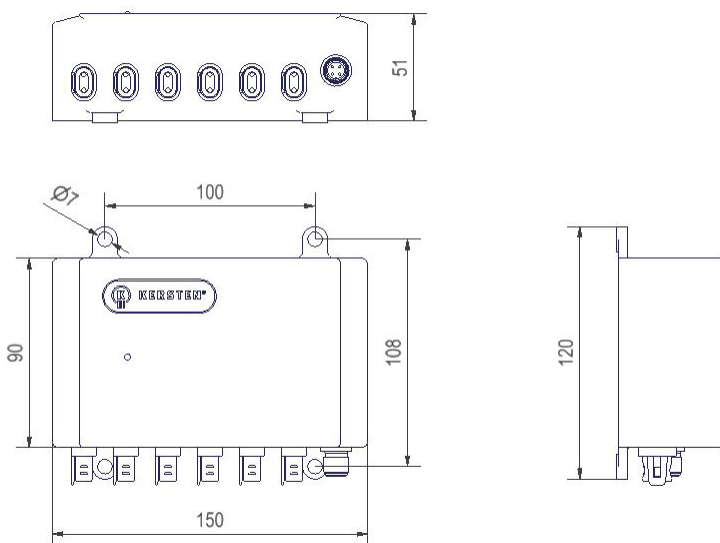
Temperature during transport and storage	T	°C / °F	-25 - +85 / -13- +185*
Temperature during operation	T	°C / °F	+5 - +50 / +41- +122**
Relative humidity (non-condensing)	RH	%	<80

DIMENSIONS

	L/W/H	mm	150/120/51
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* acc. to UL50 Type B / Class 3K3 max. 70 °C (+158 °F) ** acc. to UL50 Type B / Class 3K3 max. 40 °C (+104°F)

TECHNICAL DRAWING



All dimension measurements in mm

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