

KERSTEN®

Generator

CG 202



THE PRODUCT

The driving force for your charging needs. Our new charging generator provides up to -25kV for the appropriate electrical supply to all KERSTEN charging components.

BENEFITS

- Interface function
- Easy operation via keypad
- Additional supply of a discharging generator
- Settings storable
- Connectable to control panel

WHY KERSTEN?

- Made in Germany for over 40 years
- Needs-based consultation
- Individual solutions
- Very short delivery times

GENERALS

Supply voltage	U_N	V DC	24+-10%
Internal protection	I	A	5,0
Max. operating current	I_B	A	4
Max. active power	P	W	65

INTERFACES

External control	U_c / I_c	V DC / mA	0-10 / 4-20
Return value output voltage	I_{Ua}	mA	4-20
- Max. load resistance	R_B	Ω	600
Return value output current	I_{Ia}	mA	4-20
- Max. load resistance	R_B	Ω	600
Output voltage CG 102 active	U_{ON}	V DC	24 + - 10%
- Max. supply current		A	0,5
Power supply discharging generator DG X06	U_B	V DC	24+-10%
- Max. supply current		A	0,5

INTERFACE ERRORS

Voltage error output CG 102	U_F	V DC	24 + - 10%
- Max. supply current	I_V	A	0,5
Error output DG X06	U_F	V DC	24 + - 10%
- Max. supply current	I_V	A	0,5
Output voltage	U_A	KV DC	+2 - +25
Max. output current	I_{max}	mA	2
Number of high-voltage slots			4
External release			potenzial-free contact
Type of Protection			IP 65

CLIMATIC CONDITIONS

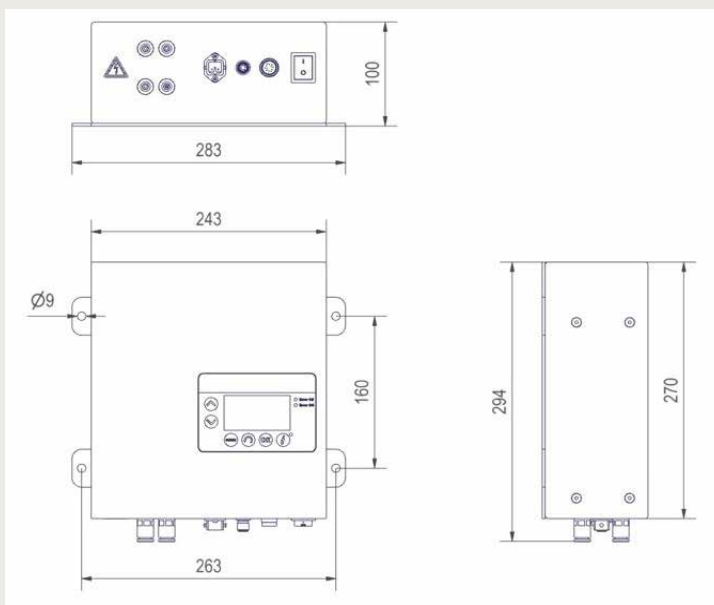
Temperature for transport and storage	T	°C / °F	-25 - +85 / -13- +185*
Temperature in operation	T	°C / °F	-+5 - +50 / +41- +122**
Relative humidity (non-condensing)	RH		<80

DIMENSIONS

L / W / H	mm	294 / 283 / 100
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*acc. UL50 TypB / class 3K3 max. +70 °C (+158 °F) **acc. UL50 TypB / class 3K3 max. +70 °C (+158 °F)

TECHNICAL DRAWING



All dimension measurements in mm

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