

The KNH18 High Voltage Generator is a multi-purpose voltage supply unit for any high voltage application and for Eltex DC-operated charging bars.

The output voltage of the KNH18 high voltage generator is selected via the rotary button in the front panel.

High voltage is released via an external 24 V signal. The pilot lamp in the front panel lights up when the generator operates.

The generator has two high voltage outputs and can be connected to further consumers by a distribution box.

The maximum current output is 1.3 mA.

The generator housing is made from sturdy sheet metal steel. It is suitable for wall mounting as well as table positioning.

Technical Information



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KNH18 High Voltage Generator

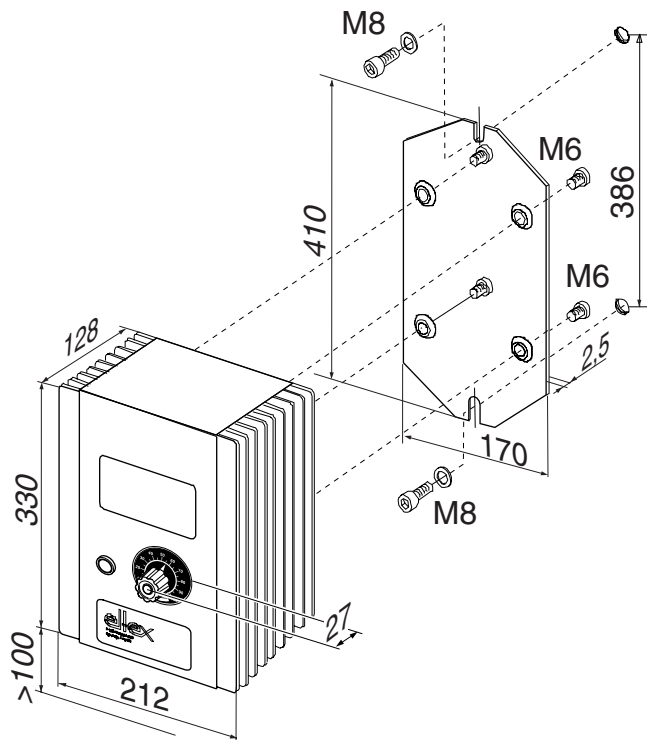
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Technical specifications KNH18

Output voltage	0...+25 kV DC $\pm 10\%$ (KNH18Pxx) 0...-25 kV DC $\pm 10\%$ (KNH18Nxx) Adjustable by rotary button
AC component of the output voltage	$\leq 25\%$ at U_{\max} and I_{\max}
Output current	max. 1.3 mA
Operating modes	Voltage constant
Supply voltage	230 VAC $\pm 10\%$, 50 Hz (KNH18x2x) 115 VAC $\pm 10\%$, 60 Hz (KNH18x1x)
Fuse	Fuse type see nameplate
Power input	max. 75 VA
Enclosure	Sheet metal steel, 1.5 mm, painted, aluminium anodised
Protection class	IP 42
Operating ambient temperature	0 °C...+60 °C (+32 °F...+140 °F)
Storage temperature	-20 °C...+70 °C (-4 °F...+158 °F)
Ambient humidity	max. 80% rel. no dewing
Dimensions with supporting plate	410 x 212 x 162 mm (H x W x D)
Weight	10.5 kg



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