

ELEVAT 01

Robust and efficient infrastructure with minimal electrical loss.

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INPUT

Grid connection	AC 1-phase
Input voltage range	230 V _{AC} +/- 10%
Nominal input current	1 x 16 A _{AC}
Input frequency	45 - 65 Hz

TECHNICAL SPECIFICATIONS

IEC 61851-1 Mode 1, Schuko	
Nominal AC output power	3,7 kW
Nominal AC output voltage	230 V _{AC} +/- 10A
Nominal AC output current	16 A
Safety	<ul style="list-style-type: none"> - Residual current operated device - 30mA - Overcurrent circuit breaker - Earth monitoring

General	Operating temperature	- 25 °C to + 45 °C
	Storage temperature	- 40 °C to + 80 °C
	Relative humidity	5% do 95% (without condensation)
	Protection	IP65 (indoor / outdoor use)
	Collision protection	Steel frame painted
	Dimensions (DxHxW)	18 x 13 x 10
	Mass	1,4 kg
Standards	Electrical safety	IEC 61851-1, IEC 62479
	Immunity / resistance	EN 61000-4/ -2, -3, -4, -6
Options	Access/payment system	/
	Authentication	Key
	Remote management	ePC 2.0
	Collision protection	IK 09

INPUT

Grid connection	AC 3-phase
Input voltage range	400 V _{AC} +/- 10%
Nominal input current	3 x 32 A _{AC}
Input frequency	45 - 65 Hz

TECHNICAL SPECIFICATIONS

IEC 62196 Mode 3, Type 2	
Nominal AC output power	22 kW
Nominal AC output voltage	400 V _{AC}
Nominal AC output current	3 x 32 A _{AC}
Safety	<ul style="list-style-type: none"> - Residual current operated device - 30mA + DC 6mA - Overcurrent circuit breaker - Earth monitoring

General	Operating temperature	- 25°C to + 45°C
	Storage temperature	- 40°C to + 80°C
	Relative humidity	5% do 95% (without condensation)
	Protection	IP64 (indoor / outdoor use)
	Collision protection	Steel frame painted
	Dimensions (DxHxW)	18 x 13 x 10
	Mass	2,5 kg
Standards	Electrical safety	IEC 61851-1, IEC 62479
	Immunity / resistance	EN 61000-4/ -2, -3, -4, -6
Options	Access/payment system	/
	Authentication	Plug&Charge or app
	Remote management	ePC 2.0
	Collision protection	IK 10