

## ELEVAT 04

Robust and efficient infrastructure with minimal electrical loss, simple reservation feature through the app, no roaming needed since the simple phone system, online information about the power consumption, 24/7 control and administration are just some of the benefits of ELEVAT chargers.

### TECHNICAL SPECIFICATIONS

3 x AC (Socket)			
IEC 62196 Mode 3, Type 2		2 x IEC 61851-1 Mode 1, Schuko	
<b>Nominal AC output power</b>	22 kW	<b>Nominal AC output power</b>	3,7 kW
<b>Nominal AC output voltage</b>	400 V <sub>AC</sub>	<b>Nominal AC output voltage</b>	230 V
<b>Nominal AC output current</b>	3 x 32 A <sub>AC</sub>	<b>Nominal AC output current</b>	16 A
<b>Safety</b>	<ul style="list-style-type: none"> <li>- Residual current operated device - 30mA</li> <li>- Overcurrent circuit breaker</li> <li>- Earth monitoring</li> </ul>	<b>Safety</b>	<ul style="list-style-type: none"> <li>- Residual current operated device -30mA</li> <li>- Overcurrent circuit breaker</li> <li>- Earth monitoring</li> </ul>



**INPUT**

<b>Grid connection</b>	AC 3-phase
<b>Input voltage range</b>	400 V <sub>AC</sub> +/- 10%
<b>Nominal input current</b>	3 x 35 A <sub>AC</sub>
<b>Input frequency</b>	45 - 65 Hz

General	<b>Operating temperature</b>	- 25 °C to + 45 °C
	<b>Storage temperature</b>	- 40 °C to + 80 °C
	<b>Relative humidity</b>	5% do 95% (without condensation)
	<b>Protection</b>	IP54 (indoor / outdoor use)
	<b>Collision protection</b>	Steel frame painted
	<b>Dimensions (DxHxW)</b>	400 x 770 x 2150
	<b>Mass</b>	85 kg
Standards	<b>Electrical safety</b>	IEC 61851-1, IEC 62479
	<b>Immunity / resistance</b>	EN 61000-4/ -2, -3, -4, -6
Options	<b>Access/payment system</b>	Smart phone, Token coin system
	<b>Authentication</b>	Mobile app, Phone call,
	<b>Remote management</b>	ePC 2.0
	<b>Collision protection</b>	IK 10

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- *Fast charge of any compatible vehicle*
  - *Multistandard (Schuko, Mennekes)*
  - *More AC at once / simultaneous charging*
  - *Anti-vandal touchscreen suitable for advertising*
  - *Activation with a phone call, mobile or web app*
  - *Communication protocols GSM or HTTP*
  - *Easy installation (special keys for internal access)*
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