

# AC007/011E-01 L1

7/11 kW AC Charger for Electric Vehicles



## RELIABLE AND VERSATILE

- Type 2 charging plug – compatible with standard electric vehicles
- Integrated 6mA DC fault current detection



## SMART AND EASY MANAGEMENT

- Adaptive Load Management
- Control and visualization via App
- Capable for OCPP1.6J communication



## USER FRIENDLY

- Premounted 7m charging cable
- Space-saving dimensions for wall-mounting
- Optional pole-mounting



## PRATICAL AND INTUITIVE

- IP65 proof for usage in nearly every environment
- Authentication via App or RFID-Card

Technical Data	AC007E-01 L1	AC011E-01 L1
<b>AC Input and Output</b>		
Max. charge power	7.4 kW	11 kW
Nominal voltage	230 V	400 V
Nominal grid frequency	50 Hz / 60 Hz	50 Hz / 60 Hz
Max. current	32 A single-phase	16 A three-phase
Charge connector	Plug Type 2	Plug Type 2
Min. cable cross-section	3 * 6 mm <sup>2</sup>	5 * 2.5 mm <sup>2</sup>
Output cable length	7 m	7 m
<b>Protection</b>		
Residual current detection	6 mA DC	
Over load protection	Yes	
Over temperature protection	Yes	
Surge protection category	II	
<b>General Data</b>		
Dimensions (H * W * D)	310 mm * 205 mm * 92 mm	310 mm * 205 mm * 92 mm
Weight	4.2 kg	3.8 kg
Mounting method	Wall-mounting / Pole-mounting (optional)	
Impact resistance	IK08	
Degree of protection	IP65	
Operating ambient temperature range	-30 °C to 50 °C	
Allowable relative humidity range ( non-condensing )	5 % - 95 %	
Cooling method	Natural convection	
Max. operating altitude	2000 m	
Grid type	TN / TT	
Display	LED indicator	
Monitoring	iEnergyCharge App	
Communication	WIFI	
Charging protocol	OCPP 1.6 J	
Power consumption for standby	< 5 W	
Start mode	RFID-Card / App	
Compliance	EN / IEC 61851-1; EN / IEC 61851-21-2	
Warranty	3 years ( standard )	