

# AC011E-01

Electric vehicle charger suitable for 50/60Hz Grid

Preliminary



## SAFE AND RELIABLE

- 6mA DC residual current protection
- IP65 casing, UV proof



## USER FRIENDLY

- Controlled by APP/RFID/EMS
- Wall-mounting or pole-mounting



## SMART AND EASY MANAGEMENT

- Support smart charging & scheduling
- Standard OCCP protocol



## SUSTAINABLE

- Integrated into residential PV and battery system
- Operation between generation and consumer-oriented modes

Type designation	AC011E-01
<b>AC Input and Output</b>	
Max. charge power	11 kW
Nominal Voltage	400 V
Nominal grid frequency	50 / 60 Hz
Max. current	16 A
Charge connector	Plug Type 2
Cable cross-section	5*2.5 mm <sup>2</sup>
Cable Length	7 m
<b>Protection</b>	
Residual current device	6mA DC
Over/Under voltage protection	Yes
Over load protection	Yes
Over/Under temperature protection	Yes
Surge protection	Yes
Overvoltage category	II
<b>General Data</b>	
Dimensions (W*H*D)	205*310*92 mm
Weight	3.8 kg
Mounting method	Wall-Mounting/Pole-Mounting (Optional)
Degree of protection	IP65
Operating ambient temperature range	-30 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
Communication	RS485/WLAN
Power consumption for standby	< 5 W
Start Mode	RFID card/APP/EMS
Standard compliance	EN/IEC 61851-1:2019; IEC 61851-21-2:2018
Warranty	2.5 years / 5 years (Optional)