

• YOUR  
• SMART  
• ENERGY



EV CHARGER

# SMILE-G3-EVCT11

POWER

Three Phase 11 kW



Three Start-Up Options

Maximizing Use of Clean Energy

More Savings on Electricity Bills

Compatible with OCPP Protocol

Automatic Single/Three Phase Switching

Remote Monitor and Control by AlphaCloud&App

# SMILE-G3-EVCT11



| Model                             |                                                                                                           | SMILE-G3-EVCT11 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------|
| Basic Parameters                  |                                                                                                           |                 |
| Dimensions (W x D x H)            | 250 x 142 x 340 mm                                                                                        |                 |
| Weight                            | 3 kg                                                                                                      |                 |
| Operating Temperature             | -30 °C ~ 50 °C                                                                                            |                 |
| Relative Humidity                 | 15% ~ 90% (No Condensation)                                                                               |                 |
| Operating Altitude                | < 2000 m                                                                                                  |                 |
| Warranty                          | 2 Years Product Warranty                                                                                  |                 |
| Compatible Energy Storage Systems | SMILE-S6-HV, SMILE-T10-HV, SMILE-G3-S3.6/S5/B5<br>SMILE-G3-T4/T5/T6/T8/T10, SMILE-G3-T12/T15/T20          |                 |
| Input                             |                                                                                                           |                 |
| AC Rated Voltage                  | 220 V / 380 V, 230 V / 400 V (3P+N+PE)                                                                    |                 |
| Rated Current                     | 16 A                                                                                                      |                 |
| Frequency                         | 50 / 60 Hz                                                                                                |                 |
| Output                            |                                                                                                           |                 |
| AC Output Voltage                 | 220 V / 380 V, 230 V / 400 V                                                                              |                 |
| Max. Current                      | 16 A                                                                                                      |                 |
| Rated Power                       | 11000 W                                                                                                   |                 |
| Interface                         |                                                                                                           |                 |
| Charger Connector                 | Type 2 Socket                                                                                             |                 |
| Cable Length                      | External 7 m Type 2 - Type 2 Charging Cable*                                                              |                 |
| Communication                     |                                                                                                           |                 |
| OCP                               | OCP 1.6 Json, Using Wi-Fi AP Mode Settings                                                                |                 |
| EMS                               | RS485                                                                                                     |                 |
| Regulation                        |                                                                                                           |                 |
| Certification                     | EN 300328 V, EN 300330 V, EN 301489-1/-3/-17, IEC 62311,<br>IEC 61851, IEC 61000-6-1/-3, IEC 61000-3-2/-3 |                 |
| Protection                        |                                                                                                           |                 |
| RCD                               | 30mA AC & 6 mA DC                                                                                         |                 |
| IP Protection                     | IP54                                                                                                      |                 |

\* Optional



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