



| Model | SUN-EVSE11K01-EU-AC | SUN-EVSE22K01-EU-AC |
|-------|---------------------|---------------------|
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| Product Parameter                |                                                          |                                         |
|----------------------------------|----------------------------------------------------------|-----------------------------------------|
| Input Voltage/Range (V)          | 230/400                                                  | 230(single phase), 230/400(three phase) |
| Connection Mode                  | 3L+N+PE                                                  | L+N+PE,3L+N+PE                          |
| Input Current (A)                | 16                                                       | 32                                      |
| Input Frequency/Range            | 50/45-55, 60/55-65                                       |                                         |
| Maximum Output Power (kW)        | 11                                                       | 7(single phase)/ 22(three phase)        |
| Starting Method                  | Plug And Charge /Charge After Scanning/Schedule Charging |                                         |
| Equipment Protection             |                                                          |                                         |
| Over Temperature Protection      | Yes                                                      |                                         |
| Low Temperature Protection       | Yes                                                      |                                         |
| Over Voltage Protection          | Yes                                                      |                                         |
| Under Voltage Protection         | Yes                                                      |                                         |
| Short Circuit Protection         | Yes                                                      |                                         |
| Over Load Protection             | Yes                                                      |                                         |
| Earth Fault Protection           | Yes                                                      |                                         |
| Leakage Current Protection       | DC 6mA                                                   |                                         |
| Surge Protection Level           | TYPE II                                                  |                                         |
| General Data                     |                                                          |                                         |
| Operating Temperature Range (°C) | -40 to +60                                               |                                         |
| Permissible Ambient Humidity     | 5%~95% No condensation                                   |                                         |
| Permissible Altitude (m)         | <3000                                                    |                                         |
| Noise (dB)                       | ≤25                                                      |                                         |
| Ingress Protection(IP) Rating    | IP 67                                                    |                                         |
| Cabinet Size (WxHxD mm)          | 104x264x57.5                                             |                                         |
| Weight (kg)                      | 3.75                                                     |                                         |
| Gun Cable Length (m)             | 5                                                        |                                         |
| Number Of Charging Guns          | 1                                                        |                                         |
| MTBF                             | 100,000h                                                 |                                         |
| Safety EMC/Standard              | EN/IEC 61851-1-2019, EN/IEC 61851-23:2014                |                                         |
| Interface                        |                                                          |                                         |
| Communication Mode               | LoRa/Wi-Fi                                               |                                         |