Electree Cactus
30-40kW Super-Fast Charging Station

Product description

Designed for destination charging where people don’t rush in time but want to enjoy faster charging speed than AC charger. It fully meets the requirements of European standard of DC charging.

The product has multiple protection design and active protective function, which can monitor all communication data in the charging process then give early warning to all kinds of abnormal charging to ensure the safety of users and vehicles.

Application Scenarios

- Hotel
- Supermarket
- Residence community
- Shopping center
- Restaurant
- Public charging station
- Enterprises and institutions
- Industrial park

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<th>Item</th>
<th>Parameters</th>
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<td><strong>Basic index</strong></td>
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<tr>
<td>Model</td>
<td>YLUKE30KE</td>
</tr>
<tr>
<td>Rated power</td>
<td>30kW</td>
</tr>
<tr>
<td>Dimensions (WxDxH)</td>
<td>Charger: 750<em>300</em>750mm</td>
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<tr>
<td>Weight (Kg)</td>
<td>&lt;100KG(N.W.) / &lt;150KG(G.W.)</td>
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<tr>
<td>Charging outlet</td>
<td>CCS2, length: 5m/6m/7m/10m(optional)</td>
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<tr>
<td>HMI</td>
<td>7.1”LCD touch screen</td>
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<td>Energy meter</td>
<td>DC Meter</td>
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<td>Installation</td>
<td>Ground-mounted/Wall-mounted</td>
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**Payment**

- Payment mode: RFID/Card/POS/Scan QR code (optional)

**Input**

- Input voltage: 400VAC ±10%,3P+N+PE
- Frequency: 50/60±1Hz
- Power factor: >0.98 (over half load)
- ITHD: <5%

**Output**

- Voltage: 200-1000Vdc
- Current: 30kW 100A
- Power: 30kW max.
- Max efficiency: >95%

**Environment**

- Operating temperature: -30 ~ +50°C
- Relative humidity: 5%~95% without condensation
- Altitude: 2000m no derating required; >2000m, the working temperature decreases by 1 °C for every 100m rise
- Protection Grade: IP54
- Application Site: Indoor/Outdoor
- Cooling method: Intelligent air cooling
- Noise: ≤65dB

**Standards & certifications**

- EVSE: IEC (DIN 70621): 2014-12 / ISO15118
- Back-end protocol: OCPP 1.6 / OCPP 2.0 (upgradable)
- Certification: CE