**360KW Split DC Fast Charging Station**

### Product Description
- 40kW CLASS B modules in power cabinet.
- Split charger for global applications according to IEC standards.
- Optional CCS1, CCS2, CHAdeMO charging interfaces to meet the charging needs of vehicles with various international standards.
- Dynamic star-ring power distribution, intelligent scheduling for charging each module.
- Excellent exterior design and humanized design, making product easier for customer use.

### Application Scenarios
- Taxi, online-hailing cars
- Customized shuttle bus
- Public charging station
- Enterprises and institutions
- Bus
- Freight vehicles
- Special vehicles
- Residence community
- Commercial complex

### Cabinet parameters

#### Basic index
- **Model**: YLUX360KE
- **Rated power(kW)**: 360
- **Max number of access terminals**: 8
- **Cooling method**: Intelligent air cooling
- **Dimensions (Wx Dx H)**: 1100X750X2000mm
- **Weight (t)**: 630

#### Input
- **Voltage**: 400VAC±10%, 3P+N+PE
- **Rated current**: 553A
- **Power factor**: >0.99
- **THD**: ≤5%

#### Output
- **Output voltage**: 200-1000Vdc
- **Constant power range**: 300-1000Vdc
- **Max efficiency**: >95%
- **Output voltage error**: ≤±0.5%
- **Output current error**: >30A, ≤±1.5%; >30A, ≤±5.5%; ≤30A, ≤±0.5A
- **Voltage stabilized accuracy**: ≤±0.5%
- **Current stabilized accuracy**: ≤±1%
- **Peak-peak ripple**: ≤±1%

#### Environment
- **Operating temperature**: -30~+50°C
- **Storage temperature**: -40~+80°C
- **Operating environment**: Indoor or outdoor (IP54)
- **Humidity**: 5~95% non-condensing
- **Altitude**: 2000m no derating required; >2000m, the working temperature decreases by 1°C for every 100m rise

### Terminal parameters

#### Basic index
- **Model**: YLUT7300KE, YLUT7300KEU
- **Rated power**: 7000kW
- **Max number of plug**: 2
- **HMI**: 7" color screen
- **Back-end protocol**: Ethernet, 4G, ZUUPI 3.11, DCPP 2.0 (upgradable)
- **EVSE**: PLC (DIN70121:2014-12/ISO15118)
- **Start-up method**: RFID/Credit Card/Scan QR code (optional)
- **Certification**: CE to be certified
- **Dimensions (Wx Dx H)**: 570X480X1950mm
- **Weight (t)**: 150

#### Output
- **Output voltage**: 200-1000Vdc
- **Max current per plug**: CCS2:300A, CHAdeMO:125A
- **Energy metering**: DC metering (CE)
- **Peak-peak ripple**: ≤±1%
- **Environment**: -30~+50°C
- **Humidity**: 5~95% non-condensing
- **Altitude**: 2000m no derating required; >2000m, the working temperature decreases by 1°C for every 100m rise