

Commercial AC EV Charger

Single Phase: 7.3kW Three Phase: 11kW/22kW

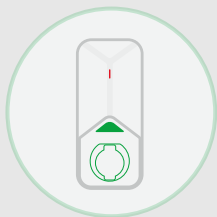
Livoltek Commercial AC EV charger series with IP65 outdoor design can adapt to any business, workplace, commercial and home locations as well. LIVOLTEK offering stylish, intelligent and customizable covers, selectable socket outlet or connector, always one you like. While equipped with build-in smart KWH meter, it also has the ability to reponse to external energy meter or dynamic load management terminals, ready for integrating with your advanced smart building and parking energy system.



-  Type 2s
-  Type 2

Features

- Connector or Socket Outlet Selectable
- Integrated ISO 14443 RFID reader
- Multi connectivity access
- OCPP 1.6J Protocol (subsequent free upgrade 2.0.1)
- Build-in KWH meter
- Integrated leakage current monitoring (AC 30mA + DC 6mA)
- External Dynamic Load Response Ready
- IP65 Outdoor Design



Customized Cover Design



Intelligent Management



Dynamic Load Response Ready



CMS Ready with OCPP1.6J

Accessory



Rectangle Stand



Triangular Stand



Type 2 to Type 2s EV Charging Cable



LIVOLTEK Smart Charging System

Specifications

Model	A0070230E1EY	A0070230E1SY	A0110400E1EY	A0220400E1EY	A0110400E1SY	A0220400E1SY
Product Name	Single Phase Connector 7.3kW	Single Phase Socket 7.3kW	Three Phase Connector 11kW	Three Phase Connector 22kW	Three Phase Socket 11kW	Three Phase Socket 22kW
Input/Output B15:B53						
Rated Power	7.3kW	7.3kW	11kW	22kW	11kW	22kW
Rated Input Voltage	230Vac		400Vac			
Input Voltage Range	230Vac±15%		400Vac±15%			
Rated Output Current	32A		16A	32A	16A	31A
Output Current Range	6A~32A		6A~16A	6A~32A	6A~16A	6A~32A
Rated Frequency			50Hz			
Input Cable Specification	5*6Φ	/	5*2.5Φ	5*6Φ	/	/
Grid Architecture	TT/TN-S/TN-C-S					
Charging Interface	Type2 Connector, 5m/7m cable (Optional)	Type2 socket (Type 2s socket Optional)	Type2 Connector, 5m/7m cable (Optional)		Type2 socket, Type 2s socket (Optional) (5m/7m 2plug Cable Optional)	
Connection Mode	Case C	Case B	Case C		Case B	
KWH Meter	Build-in MID certify meter, class B					
Protection						
Leakage Current Protection	AC 30mA + DC 6mA					
Surge Protection	Support					
Overvoltage Protection	Support					
Undervoltage Protection	Support					
Overcurrent Protection	Support					
Grounding Protection	Support					
Short Circuit Protection	Support					
Over Temperature Protection	Support					
General Data						
Dimension (W*H*D)	170X393X145 mm					
Weight	6.1kg	5kg	6.1kg	6.7kg	5.9kg	6.6kg
Installation Mode	Wall mounted (Column mounted optional)					
IP Degree	IP65					
IK Degree	IK10					
Cooling	Natural cooling					
Working Temperature	-30 C ~ 50 C					
Storage Temperature	-40 C ~ 70 C					
Working Humidity	5% ~ 95% RH					
Working Altitude	≤2000 m					
Working Noise	0dB					
Standby Power	< 5W					
User Indicator	LED					
Networking Mode	Bluetooth, Ethernet, WiFi/4G (optional)					
Power Management	Support					
Firmware Update	Local / OTA					
User Authorization	RFID(ISO 14443), APP					
Save Charging Record When Power Off	Support					
External Communication	RS485 / CAN					
Communication Protocol	OCPP 1.6 J					
Standard						
EMC	IEC-61851-21-2-2018					
Safety	IEC-61851-1-2017					