

# DC EV Charger

ORD060-X2 / ORD120-X2  
ORD150-X2 / ORD180-X2



### Features:

- Charging standard developed from ISO15118/DIN70121 2
- OCPP1.6J+
- All components come with CE certificate.
- SECC controller pass TUV test.
- Make the load balance within a charging station.
- Rfid & Credit card payment
- APP operation Specifications

### Specifications

Model	ORD060-X2-81	ORD120-X2-81	ORD150-X2-81	ORD180-X2-81	
Product Information	Input Power Rating & Current	63kW 96A	127kW 182A (Max)	158kW 254A (Max)	180kw
	Output Power Rating & Current	60KW CCS2 : 0-200Adc	120kW CCS2 0-200Adc	150kW CCS2 0-200Adc	190kw 274 A
	Input Voltage	400VAC±10%, 3P+N+PE 50 / 60 Hz			
	Output Voltage	CCS2:150-1000VDC CCS2 : 2 x (0-200A)			
	Standby Power	<60W			
	Charging Outlets	Double CCS2 Bottom inlet wiring, up outlet wiring			
	Efficiency	≥95%			
	Power Factor	≥0.99(Load:100%)			
	Protection	Over/under voltage protection, Overload protection, Current leakage protection, Grounding protection, Over temp protection, Lightning surge protection			
	Earth Leakage Protection	Type A 30mA AC			
	Special Protection	Anti-UV protection			
	Measuring Accuracy	Class 0.5			
User Interface	Connectivity	Ethernet,4G			
	User Authentication	APP or RFID card			
	User Interface	7inch LCD touch-screen/Emergency stop button /LED indicator/card swiping / English/Hebrew language			
	Protocols	OCPP1.6J+			
	Software Update	OCPP 1.6, web portal			
General Characteristics	IP and IK Rating	IP54/IK10			
	Operating Altitude	<2000m			
	Operating Temperature	-30°C~+55°C(Output degraded above 55°C)			
	Working Humidity	5%~95% without condensation			
	Cooling	Forced-air cooling			
	Mounting	Floor stand			
	Dimensions	H1886*W770*T885mm			
	Weight	380kg	410kg	425kg	440kg
	Cable Length	Total 5m; ≥4.2m(External line)			
Shell Material	Sheet metal				
Certification And Standards	Standard	EN/IEC 61851-1:2011 EN/IEC 61851-23:2014/AC:2016-06 EN/IEC 61851-24:2014 EN/IEC 61000-6-1:2007 EN/IEC 61000-6-3:2007+A1:2011			
	Communication to the EV	ISO15118-1-2013 ISO15118-2-2014; ISO 15118-3:2015; DIN 70121-2014			

\*Product specifications are subject to change without further notice

connectivity	
Type	Value
<b>RFID</b>	
Module	Mingte Mifare
Operating Frequency	13.56 MHz
Modulation	ASK
Channel Number	1 channel
Antenna Type	loop antenna
H-Field transmit power	-34.65 dB $\mu$ A/m @10m
CE certificate	EN 300-330
<b>LTE (Optional)</b>	
Module	Quectel EG25
LTE Bands	FDD B1, B3, B5, B8
Antenna Type	external 4dBi
FCC ID	2ATM8EG25G
CE certificate	EN 301-908

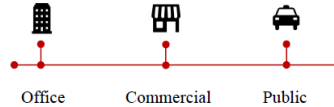


# DC EV Charger

## ORD040P-X2-81

### Features:

- Charging standard developed from ISO15118/DIN70121 2、OCPP1.6J+
- All components come with CE certificate.
- SECC controller pass TUV test.
- Make the load balance within a charging station.
- 7 Inch touch screen



### Specifications

Model	ORD040P-X2-81	
Product Information	Input Power Rating & Current	21kW/32A 42kW/64A
	Output Power Rating & Current	CCS1/2 0-120ADC;CHAdEMO 0-120ADC
	Input Voltage	400VAC±10%, 3P+N+PE 50 / 60 Hz
	Output Voltage	CCS1/2:150-1000VDC CHAdEMO:150~500VDC
	Standby Power	<60W
	Charging Outlets	Single/double (CCS/CHAdEMO) Bottom inlet wiring, up outlet wiring
	Efficiency	≥95%
	Power Factor	≥0.99(Load:100%)
	Protection	Over/under voltage protection, overload protection, current leakage protection, grounding protection, over temp protection, lightening surge protection
	Earth Leakage Protection	TypeA 30mAAC
	Special Protection	Anti-UV protection
Measuring Accuracy	Class 0.5	
User Interface	Connectivity	Ethernet, WIFI, 4G
	User Authentication	APP / RFID / PoS
	User Interface	7inch LCD touch-screen/Emergency stop button/LED indicator/card swiping / English/ Hebrew language
	Protocols	OCPP1.6J+
	Software Update	OCPP 1.6, web portal
RFID	RFID Module	Mifare MT626
	Operating Frequency	13.56 MHz
	Type of Modulation	ASK
	Channel Number	1 channel
	Antenna Type	loop antenna
	Antenna Gain 0. dBi	0.dBi
	CE EN 300-330 certificate	Yes
General Characteristics	IP and IK Rating	IP54/IK10
	Operating Altitude	<2000m
	Operating Temperature	-30°C~+70°C(Output degraded above 50°C)
	Working Humidity	5%~95% without condensation
	Cooling	Forced-air cooling
	Mounting	Floor stand
	Dimensions	H820*W720*T416mm
	Weight	190-210kg
	Cable Length	≥4.2m(External line)
Shell Material	Sheet metal	
Certification And Standards	Standard	EN/IEC 61851-1:2019 EN/IEC 61851-23:2014/AC:2016 EN/IEC 61851-24:2014/AC:2015 EN/IEC 61000-6-3 : 2007+A1:2011 EN/IEC 61000-6-1:2019
	Communication	RFID: EN 300 330 v2.1.1
	Communication to the EV	ISO15118-1-2013 ISO15118-2-2014; ISO 15118-3:2015; DIN 70121-2014 CHAdEMO 1.2

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