



EASY CHARGER

Highlights

- Dimensions (H x W x D): 210*160*126
- Simple electrical installation.
- Earth Leakage Protection:6mA DC+ 30mA AC leakage detection is already in the charger, no Type B RCD required.
- Compatible with 10mm2 and 6mm2 power wire.
- Wi-Fi connection: you can watch and setup the charger via Wi-Fi.
- The electrical lock, the standard required and is safe for your using.
- Costumed color, the shell can be colored various color.
- Universal socket.
- Power Ratings: it can be adjust via Wi-Fi or DIP switch.



Highlights

Rated Power	7 kW (Adjustable)
Rated Voltage	230 VAC (Single Phase)
LV Distribution	TN and IT power system
Voltage Range	230 VAC±20%
Rated Frequency	50Hz/60Hz
Frequency Range	50 Hz±1%
Rated Current	32A (Adjustable)
Charging Mode	Mode 3 , Case B
Dimensions (W x L x H)	160×210×126 mm
Model Order Code	EC-07/B
Effective	>99%
Standby Power Consumption	<5W
Noise	≤45dB
IP Degree	IP54
IK Degree	IK08
Earth Leakage Protection	Type B
Ambient Temperature	-25~50°C
Operating Humidity	5%~98%
Standards	IEC 61851-1, IEC 61851-22, IEC 62196-2
Connector standard	TYPE 2 Socket meet IEC 62196-1 and IEC 62196-2
Certificate	CE by TUV Rheinland

H-Series AC charger

- 01、Type B DC 6mA + 30mA AC leakage protector
- 02, Built in O-Pen protection ensures a quick installation with no extra cost for an earth rod.
- Load balancing management and solar matching function
- 04, Various start-up mode, Plug and play, RFID, APP, OCPP
- 05, OCPP1.6 Ready to integrate to payment & monitoring solution of your choice
- 06、3 charging modes (Fast, Eco and Eco+)
- 07, Remote software upgrade
- 08, LED indicating charge status



Technical parameters:

	Specifications				
Rated Power	7.4kW, 11kW, 22kW				
Type of Connection	1P+N+PE, 3P+N+PE, 6-10mm ²				
Nominal Supply	230VAC±15%, 400VAC±15%				
AC Input Frequency	50Hz/60Hz				
Adjustable Current	6A-32A Variable(Via APP)				
Over Current Protection	40A Supply (external MCB)				
RCD Protection	Built-in Type B RCD DC 6mA/AC 30mA (Industrial-grade protection)				
Earthing arrangement	Built-in O-PEN protection				
Standby Power Consumption	< 8W				
Integrated Protections	Over and under voltage, Power overload, Short circuit, Dispersion currents, Miss groud connection, Surge, Over temperature				
Connectivity	Bluetooth/WIFI/Ethernet/4G/RS485 Control charging with the LINCHR APP Built-in RFID reader, OCPP 1.6J				
Solar Compatibility	ECO, ECO+, FAST				
Load Balancing	Up to 32 units can be connected				
Installation Network	TN, IT, and TT				
Housing Material/Enclosure	PC+ASA(UL94 V-0 Fire Rated-the Highest Flame Classification)				
Installation	Wall-mounting/Pedestal, Indoor/Outdoor				
Socket	IEC 62196 Type 2, IP54 hinged lid, electrical lock(Complaince requested)				
Protection(Enclosure)	IP55, IK10				
Operating Temperature	-25°C -50°C				
Humidity	5%~98%RH				
H*W*D	260*260*100mm				
Weight	Socketed 5kg, Tethered 7.5kg				
Certification	CE,UKCA, ROHS, REACH (TUV)				



7kW/22kW AC Charging Station

Product description

Youdl AC charger is the most advanced charging solution and the most complete range of charging stations for electric vehicles available on the market today. Youdl's European standard AC charger won the iF Design Award 2019 with an original and elegant design. It offers the best technology and functionality in terms of security and remote use through smart phone. The charging process can be started or stopped by swiping RFID cards or using smart phone APP, there are also a variety of charging modes such as plug and charge, which can be set according to the needs of users. The installation and maintenance is extremely simple and safe, as it is equipped with all the most advanced protections. The customer or ordinary maintenance personnel can open the maintenance cover to complete simple maintenance. Complex maintenance requires the professionals to open more parts for maintenance. Classified maintenance improves the personal safety of maintenance personnel and save the resources of professional maintenance personnel.

Features

- MID-certified kWh meter and type B leakage protector.
- OCPP 1.6 J communication protocol and WiFi 2.4 GHz.
- 7kW/11kW/22kW output power options.
- Type 2 charging plug available.
- Overall operation status monitoring, control and protection, ensuring the charging safety.
- Charging data management, ensuring the integrity and security of users' charging data during the charging process.
- CE certificate.
- Wall box type or pedestal type options.
- Various startup modes, RFID card, APP methods, plug and charge.
- Classification of maintenance.
- Web backend, upgradable through internet browser, displaying charge records, fault records.

Product technical parameters

Size 350mmx150mmx650mm 350mmx150mmx650mm Standards IEC 61851-1 2017,IEC 62196-2 IEC 61851-1 2017,IEC 62196-2						
Standards IEC 61851-1 2017,IEC 62196-2 IEC 61851-1 2017,IEC 62196-2	Model	ES-07-B/ES-07-C (Case B/Case C)	ES-22-B/ES-22-C (Case B/Case C)			
Basic product information	Size	350mmx150mmx650mm	350mmx150mmx650mm			
OCPP verison communication protocol Starting mode RFID Card ,APP Network interface WIFI Installing mode Cable length Display mode Basic electrical information Rated power TkW TN-5,TN-C-5,TT, Power supply system IT (IT system only suppots voltage between L and Liess than 240VAC) Power wiring 1 P+N+PE or 2P+PE Rated voltage 230VAC Voltage ranges 220-240 VAC Rated dutput current Rated frequency Frequency ranges 50 Hz ± 1%/60 Hz ± 1% Working temperature Pover land in protection function Overcurrent protection Type-B leakage protection, Charging connector holder over temperature protection; Charging connector holder over temperature protection; CP fault protection;	Standards	IEC 61851-1 2017,IEC 62196-2	IEC 61851-1 2017,IEC 62196-2			
Starting mode RFID Card ,APP RFID Card,APP Network interface WIFI WIFI Installing mode Wall box, Standing Wall box, Standing Cable length Sm Sm Sm Display mode D1g1tal tube and LED D1g1tal tube and LED Rated power Rated power TN-S,TN-C-S,TT, TN-S,TN-C-S,TT, TN-S,TN-C-S,TT, TI ((IT system only suppots voltage between L and L less than 240VAC) Power wiring 1 P+N+PE or 2P+PE 3P+PE of 3P+PE Rated voltage 230VAC 400VAC 380-415VAC Rated output current 32A 32A Rated frequency 50Hz/60Hz 50Hz/60Hz Frequency ranges 50 Hz ± 1%/60 Hz ± 1% Working temperature -25°C -50°C -25°C ~50°C IP grade IP54 IP54 Standby power Starting connector holder over temperature protection; Charging connector holder over temperature protection; CP fault protection false protection false protection false pr	Basic product information					
Network interface		OCPP 1 6	OCPP 1 6			
Installing mode Cable length Sm Display mode D1g1tal tube and LED Basic electrical information Rated power TkW 22KW (Three phase) TN-S,TN-C-S,TT, IT (IT system only suppots voltage between L and L less than 240VAC) Power wiring 1 P+N+PE or 2P+PE Rated voltage 230VAC Voltage ranges 220-240 VAC Rated frequency Frequency ranges S0 Hz ± 1%/60 Hz ± 1% Working temperature Pyrade Standby power Protection function Overcurrent protection; Overvoltage protection Undervoltage protection; Ch arging connector holder over temperature protection; CP fault protection	Starting mode	RFID Card ,APP	RFID Card,APP			
Cable length 5m 5m Display mode D1g1tal tube and LED D1g1tal tube and LED Basic electrical information 22KW (Three phase) Rated power 7kW 22KW (Three phase) TN-S,TN-C-S,TT, TN-C-S,TT, IT (IT system only supports voltage between L and L less than 240VAC) TN-S,TN-C-S,TT, IT (IT system only supports voltage between L and L less than 240VAC) Power wiring 1 P+N+PE or 2P+PE 3P+N+PE or 3P+PE Rated voltage 230VAC 400VAC (IT system only supports voltage between L and L less than 240VAC) Voltage ranges 220-240 VAC 380-415VAC Rated output current 32A 32A Rated frequency 50Hz ± 1%/60 Hz ± 1% 50 Hz ± 1%/60Hz Frequency ranges 50 Hz ± 1%/60 Hz ± 1% 50 Hz ± 1%/60 Hz ± 1% Working temperature -25°C ~50°C -25°C ~50°C IP grade IP54 IP54 Standby power < 15W	Network interface	WIFI	WIFI			
Display mode Digital tube and LED Basic electrical information Rated power TN-S,TN-C-S,TT, Power supply system TN-S,TN-C-S,TT, IT (IT system only supports voltage between L and L less than 240VAC) Power wiring 1 P+N+PE or 2P+PE Rated voltage 230VAC Voltage ranges 220-240 VAC Rated output current 32A Rated frequency Frequency anges 50 Hz ± 1%/60 Hz ± 1% Working temperature 1P54 Standby power Relative humidity Air protection function Main protect1on function Main protect1on function Main protect1on function Digital tube and LED TN-S,TN-C-S,TT, IT (IT system only supports voltage between Land L less than 240VAC) Brive tire (IT (IT system only supports voltage between Land L less than 240VAC) TN-S,TN-C-S,TT, IT (IT system only supports voltage between Land L less than 240VAC) Advice tire (IT (IT system only supports voltage between Land L less than 240VAC) The STN-C-S,TT, IT (IT system only supports voltage between Land L less than 240VAC) The STN-C-S,TT, IT (IT system only supports voltage between Land L less than 240VAC) The STN-C-S,TT, IT (IT system only supports voltage between Land L less than 240VAC) The STN-C-S,TT, IT (IT system only supports voltage between Land L less than 240VAC) The STN-C-S,TT, IT (IT system only supports voltage between Land Less than 240VA	Installing mode	Wall box, Standing	Wall box, Standing			
Basic electrical information Rated power 7kW 22KW (Three phase) TN-S,TN-C-S,TT, TN-S,TN-C-S,TT, IT (IT system only suppots voltage between L and L less than 240VAC) Power wiring 1 P+N+PE or 2P+PE Rated voltage 230VAC Voltage ranges 220-240 VAC Rated output current 32A Rated frequency 50Hz ± 1%/60 Hz ± 1% Working temperature -25°C ~50°C IP grade IP54 Standby power Relative humidity Overcurrent protection Type-B leakage protection, Covervoltage protection, Charging connector holder over termperature protection; Charging connector holder over termperature protection; CP fault protection;	Cable length	5m	5m			
Rated power Power supply system TN-S,TN-C-S,TT, TN-S,TN-C-	Display mode	D1g1tal tube and LED	D1g1tal tube and LED			
TN-5,TN-C-5,TT, T (IT (IT system only suppots voltage between L and L less than 240VAC) Power wiring 1 P+N+PE or 2P+PE Rated voltage 230VAC Voltage ranges 220-240 VAC Rated output current 32A Rated frequency	Basic electrical information					
Power supply system IT (IT system only suppots voltage between L and L less than 240VAC) Power wiring 1 P+N+PE or 2P+PE 3P+N+PE or 3P+PE	Rated power	7kW	22KW (Three phase)			
Rated voltage 230VAC 400VAC (IT system only supports voltage between Land L less than 240VAC) Voltage ranges 220-240 VAC Rated output current 32A 32A Rated frequency 50Hz/60Hz Frequency ranges 50 Hz ± 1%/60 Hz ± 1% Working temperature -25°C ~50°C IP grade IP54 Standby power <15W Relative humidity <95% Protection function Overcurrent protection Type-B leakage protection, Overvoltage protection, Charging connector holder over temperature protection; Charging connector holder over temperature protection; CP fault protection;	Power supply system	TN-S,TN-C-S,TT, IT (IT system only suppots voltage between L and L less than 240VAC)	TN-S,TN-C-S,TT, IT (IT system only suppots voltage between L and L less than 240VAC)			
Voltage ranges 220-240 VAC Rated output current 32A Rated frequency 50Hz/60Hz Frequency ranges 50 Hz ± 1%/60 Hz ± 1% Working temperature -25°C ~50°C IP grade IP54 Standby power Relative humidity Voercurrent protection Type-B leakage protection; Overcurrent protection Undervoltage protection Undervoltage protection; Overvoltage protection; Charging connector holder over temperature protection; CP fault protection; CP fault protection; CP fault protection; SUA 380-415VAC 380-415VAC 380-415VAC 32A 32A 50 Hz ± 1%/60 Hz ± 1% 70 Vervoltage protection Type-B leakage protection; Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protection; Charging connector holder over temperature protection; CP fault protection; CP fault protection;	Power wiring	1 P+N+PE or 2P+PE	3P+N+PE or 3P+PE			
Rated output current Rated frequency SoHz/60Hz Frequency ranges 50 Hz ± 1%/60 Hz ± 1% Working temperature -25°C ~50°C IP grade IP54 Standby power Relative humidity SoHz ± 1%/60 Hz ± 1% IP54 Standby power -25°C ~50°C IP54 Standby power Protection function Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protection, Covervoltage protection Undervoltage protection; Charging connector holder over temperature protection; Charging connector holder over temperature protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection;	Rated voltage	230VAC	400VAC (IT system only supports voltage between Land L less than 240VAC)			
Rated frequency 50Hz/60Hz 50Hz/60Hz Frequency ranges 50 Hz ± 1%/60 Hz ± 1% 50 Hz ± 1%/60 Hz ± 1% Working temperature -25°C ~50°C -25°C ~50°C IP grade IP54 IP54 Standby power <15W <15W <15W Relative humidity ≤ 95%	Voltage ranges	220-240 VAC	380-415VAC			
Frequency ranges 50 Hz ± 1%/60 Hz ± 1% Working temperature -25°C ~50°C IP grade IP54 Standby power Relative humidity ○95% Protection function Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protection Relay overtemperature protection; Charging connector holder over termperature protection; CP fault protection; CP fault protection; CP fault protection; SO Hz ± 1%/60 Hz ± 1% 50 Hz ± 1%/60 Hz ± 1% 60 Hz	Rated output current	32A	32A			
Working temperature -25°C ~50°C IP grade IP54 Standby power < 15W Relative humidity < 95% Protection function Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protectionRelay overtemperature protection; Charging connector holder over termperature protection; CP fault protection; CP fault protection; C	Rated frequency	50Hz/60Hz	50Hz/60Hz			
IP grade IP grade IP Standby power Relative humidity Standby power Relative humidity Standby power Protection function Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protectionRelay overtemperature protection; Charging connector holder over termperature protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection; C 15W C 15W C 15W C 15W C 15W C 0vercurrent protection Type-B leakage protection Undervoltage protection; COvervoltage protection Undervoltage protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection;	Frequency ranges	50 Hz 土 1%/60 Hz 土 1%	50 Hz 土 1%/60 Hz 土 1%			
Standby power < 15W < 15W Relative humidity < 95%	Working temperature	-25°C ~50°C	-25℃ ~50℃			
Relative humidity Protection function Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protectionRelay overtemperature protection; Charging connector holder over termperature protection; CP fault protection; CP fault protection; CP fault protection Undervoltage protection Undervoltage protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection; CP fault protection;	IP grade	IP54	IP54			
Protection function Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protectionRelay overtemperature protection; Charging connector holder over termperature protection; CP fault protection; CP fault protection Type-B leakage protection Type-B leakage protection; Overcurrent protection Type-B leakage protection; Overcurrent protection Type-B leakage protection; Overcurrent protection; Overcurrent protection; Overcurrent protection; Overcurrent protection; Overcurrent protection Undervoltage protection; Overvoltage protection Undervoltage protection; Overvoltage protection Undervoltage protection; Overvoltage protection; Overvoltag	Standby power	< 15W	< 15W			
Overcurrent protection Type-B leakage protection; Overvoltage protection Undervoltage protectionRelay overtemperature Main protect1on function Main protect1on function Charging connector holder over termperature protection; CP fault protection; CP fault protection Type-B leakage protection; Overcurrent protection; Overcurrent protection; protection; Overcurrent protection; protection; Overcurrent protection; protection; Overcurrent protection; protection; Overcurrent protection Type-B leakage protection; protection; Overcurrent protection; Overcurrent protection; protection; Overcurrent protection; Overculage protection; Overc	Relative humidity	≤ 95%	≤ 95%			
protection; Overvoltage protection Undervoltage protectionRelay overtemperature protection; Charging connector holder over termperature protection; CP fault protection; CP fault protection; protection; Overvoltage protection Undervoltage protection Undervoltage protection Protection; Overvoltage protection Undervoltage protection Undervoltage protection Protection Protection; Overvoltage protection Undervoltage Undervoltage Undervoltage Undervoltage Undervoltage Undervoltage Undervoltage Undervoltage Undervoltage Undervoltag		Protection function				
Overvoltage protection Undervoltage protection Undervoltage protectionRelay overtemperature Main protect1on function protection; Charging connector holder over termperature protection; CP fault protection; CP fault protection Undervoltage protection Undervoltage protection Relay overtemperature protection; Charging connector holder over termperature protection; CP fault protection;		Overcurrent protection Type-B leakage	Overcurrent protection Type-B leakage			
Main protect1on function Main protect1on function Main protect1on function Charging connector holder over termperature protection; CP fault protection; CP fault protection; CP fault protection protection protection protection; CP fault protection; CP fault protection; CP fault protection;		protection;	protection;			
Main protect1on function protection; Charging connector holder over termperature protection; CP fault protection; protection; protection; Charging connector holder over termperature protection; CP fault protection;		Overvoltage protection Undervoltage	Overvoltage protection Undervoltage			
Charging connector holder over termperature protection; CP fault protection; CP fault protection; Charging connector holder over termperature protection; CP fault protection;		protectionRelay overtemperature	protectionRelay overtemperature			
termperature protection; termperature protection; CP fault protection; CP fault protection;	Main protect1on function	protection;	protection;			
CP fault protection; CP fault protection;		Charging connector holder over	Charging connector holder over			
		termperature protection;	termperature protection;			
Relay adhesion protection: Relay adhesion protection:		CP fault protection;	CP fault protection;			
Treaty daties on proceeding		Relay adhesion protection;	Relay adhesion protection;			

60kW CCS2+CHAdeMO EU DC CHARGER

European standard DC charger integrates charging module, charging control, electric quantity gauge, man-machine interaction, communication and other functions. It has equipped with charging quantity indicator light, which can monitor the charging status in real time and provide users with safe, reliable, stable and efficient charging service.



Strong suitability

- High system charging efficiency, high power density, high power factor, low harmonic distortion rate, strong system compatibility;
- ☐ Compatible with Japanese standard and European standard vehicles, power distribution automotically;
- ☐ Single plug charging can achieve positive maximum power output, double plugs charging, power evenly;
- □ Leading domestic charging technology, algorithm, in order to adapt to foreign communication.

Main Function

Excellent materials

- □ We use insulation detector imported from Germany to monitor DC output in real time;
- □ All key components have been strictly audited by TUV and obtained relevant certifications;
- ☐ High quality electronic components withstand all power conditions easily.

Smart and convenient

- ☐ The delivery cabinet with modules is convenient for transportation and saves logistics costs;
- ☐ Intelligent man-machine interaction, simple operation, easy to check charging information;
- ☐ The module adopts vertical design, quick and simple installation, convenient maintenance;
- □ Exquisite appearance, set SOC lamp outside the charger, you can check the charging process accordingly.

Safe and reliable

- ☐ The charger has passed TUV certification, with safe and reliable performance;
- Multiple protection circuits ensure charging safety in all directions;
- ☐ The equipment uses interword louver and dustproof cotton design to improve the safety protection level;
- ☐ Added DC special surge protector in DC output side.

Technical parameters:

Model	LCEFC1/60CJ2				
Rated Power	601				
	INPUT				
Input Voltage	AC380/AC	400V±10%			
Input Current	≤1	14A			
Input Frequency	50/60Hz±5hZ				
Supply system	3P+N+PE				
Power Factor	≥ 0.99				
THDi	≤ 5%				
	OUTPUT				
Connector	CCS2	CHAdeMO			
Output Voltage	DC200V~DC750V	DC200V~DC500V			
Output Current	0~200A	0~125A			
Charging Protocal	DIN70121 CHAdeMO 2.0				
Voltage Regulation Accuracy Current Regulation Accuracy	≤ ±0.5 ≤ ±1				
Features					
Efficiency	≥ 95%				
	Online mode	OCPP、QR(Customized)、RFID			
Starting mode	Offline mode	Password, Local RFID			
HMI Screen	7" touchable LCD				
Communication Protocal	0CPF	P1.6J			
Communication Interface	4G/LAN				
Charging Cable	Single/	Double			
Cable length	4.5M(Outside the cabinet)				
IP Level	IP54				
Noise	≤ 65dB				
Operating Temperature	-20~				
Storage Temperature	- 40°C ~ + 70°C				
Relative Humidity	5% ~ 95%RH				
Altitude L*W*H	≤ 2000m (2000~4000m power degrating)				
L"W"H Weight	700mm*400mm*1550mm ≤ 150kg				
weignt	Protection	lokg			
Input and output overvoltage protection	Sup	port			
Input and output overcurrent protection		port			
Output short circuit	Sup				
Output current limiting	Sup				
Insulation detection	Sup	port			
Over temperature	Sup	port			
Emergency stop	Sup	port			
Active protection	Sup	port			
	Other functions				
Remote Upgrade	Sup	port			
Equipment Management		port			
self-inspection system	Support				
Certification	TUV SUD CE				

120kW/180kW CCS2+CHAdeMO EU DC CHARGER

European standard DC charger integrates charging module, charging control, electric quantity gauge, man-machine interaction, communication and other functions. It has equipped with charging quantity indicator light, which can monitor the charging status in real time and provide users with safe, reliable, stable and efficient charging service.



Strong suitability

- High system charging efficiency, high power density, high power factor, low harmonic distortion rate, strong system compatibility;
- ☐ Compatible with Japanese standard and European standard vehicles, power distribution automotically;
- ☐ Single plug charging can achieve positive maximum power output, double plugs charging, power evenly;
- □ Leading domestic charging technology, algorithm, in order to adapt to foreign communication.

Main Function

Excellent materials

- □ We use insulation detector imported from Germany to monitor DC output in real time;
- □ All key components have been strictly audited by TUV and obtained relevant certifications;
- ☐ High quality electronic components withstand all power conditions easily.

Smart and convenient

- ☐ The delivery cabinet with modules is convenient for transportation and saves logistics costs;
- ☐ Intelligent man-machine interaction, simple operation, easy to check charging information;
- ☐ The module adopts vertical design, quick and simple installation, convenient maintenance;
- □ Exquisite appearance, set SOC lamp outside the charger, you can check the charging process accordingly.

Safe and reliable

- ☐ The charger has passed TUV certification, with safe and reliable performance;
- Multiple protection circuits ensure charging safety in all directions;
- ☐ The equipment uses interword louver and dustproof cotton design to improve the safety protection level;
- □ Added DC special surge protector in DC output side.

Technical parameters:

Model	LCEFC1	/120CJ2	LCEFC1	LCEFC1/180CJ2			
Rated Power	120	kW	180	180kW			
	INF	PUT					
Input Voltage		AC380/AC4	100V±10%				
Input Current	≤ 228A ≤ 342A						
Input Frequency	50/60Hz±5hZ						
Supply system	3P+N+PE						
Power Factor	≥ 0.99						
THDi	≤ 5%						
OUTPUT							
Connector	CCS2	CHAdeMO	CCS2	CHAdeMO			
Output Voltage	150~1000 VDC	150~500 VDC	150~1000 VDC	150~500 VDC			
Output Current	0~200A	0~125A	200A	125A			
Charging Protocal	DIN70121	CHAdeMO 2.0	DIN70121	CHAdeMO 2.0			
Voltage Regulation Accuracy	≤±0.5						
Current Regulation Accuracy	≤±1						
Power Switching	Support automatic power distribution, minimum switching unit 30kW						
	Feat	ures					
Efficiency	95%						
-	Online	mode	OCPP, QR (Cus	tomized)、RFID			
Starting mode	offline mode Password, Local RFI		Local RFID				
Display Screen		7" toucha					
Communication Protocal		0CPP					
Communication Interface		4G/L	_AN				
Charging Cable		Dou	ble				
Charging Cable		4.5m (Outside	the cabinet)				
IP Level		IPS	54				
Noise		≤ 65	idB				
Standby power loss		≤ 99	9W				
Operating Temperature		-20~!	50°C				
Storage Temperature		- 40°C ~	+ 70°C				
Relative Humidity		5% ~ 9	5%RH				
Altitude		≤ 2000m (2000~4000	m power degrating)				
L*W*H	800*600*1700mm						
L*W*H		800*600*1700mm					
Weight	≤ 300kg ≤ 330kg						
	Prote	ection					
Input and output overvoltage protection		Supp	oort				
Input and output overcurrent protection		Supp	oort				
Output short circuit		Supp	oort				
Output current limiting	Support						
Catpat Carront mining		Supp	Support				
Insulation detection		-	oort				
· · · · · · · · · · · · · · · · · · ·		-					
Insulation detection		Supp	oort				
Insulation detection Over temperature		Sup _l Sup _l	port				
Insulation detection Over temperature Emergency stop	Other fu	Supp Supp Supp	port				
Insulation detection Over temperature Emergency stop	Other fu	Sup _l Sup _l Sup _l Sup _l	port port port				
Insulation detection Over temperature Emergency stop Active protection	Other fu	Supp Supp Supp Supp supp	port port port				
Insulation detection Over temperature Emergency stop Active protection Remote Upgrade	Other fu	Supp Supp Supp Supp Inctions	port port port port port				