



New Energy Vehicle Charging Overall Solution

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Version:V4.1



CASE INTRODUCTION



Shenzhen Pinghu Pingda Charging Station



Shenzhen Shuanglong Charging Station



Guangxi Guilin Huancheng Charging Station



Haikou Railway Station Charging Station

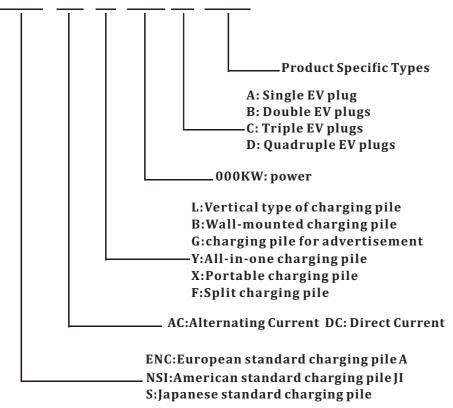
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PRODUCT NAMING RULES

XXX-AC - G - 000-A - XXX





Shenzhen Shapu Charging Station



Shenzhen Xinqiao Charging Station



Guangxi Shenglichang Station Charging Station



Hainan Xinglong Charging Station

SOLUTIONS



The Solution for Charging Network Operators



The Solution of Special Charging for New Energy Vehicles



The Charging Solution for Car Rental



Solution for Local Government Charging Project



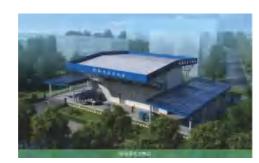
The Charging Solution for Parking Lots of Commercial Buildings



The Charging Solution for Emergency Rescue



The Charging Solution for Expressway Service Station



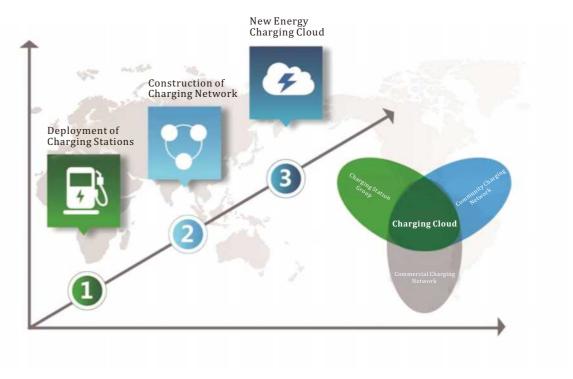
The Solution for Optical Storage and Charging

The Solution for Charging Network Operators

Applicable objects:	This scheme is ap and product oper
Features:	Seamless connect it realizes the con service, etc. as we simple operation
Applicable Scenes:	Urban areas and s



Applicable Scenes:



pplicable to charging pile network operators rators.

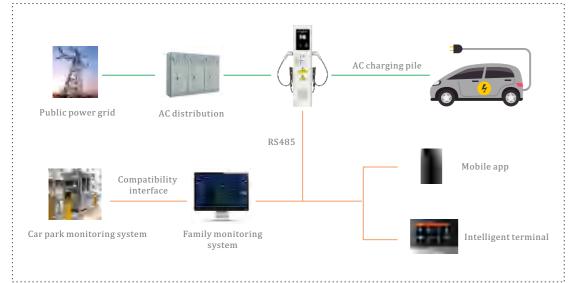
cted with Wechat and mobile APP,

nvenience for charging, guidance, yell as the characteristics of instant charging, n, easy tracking and convenient use.

surroundings, intercity expressway.

The Solution of Special Charging for New Energy Vehicles

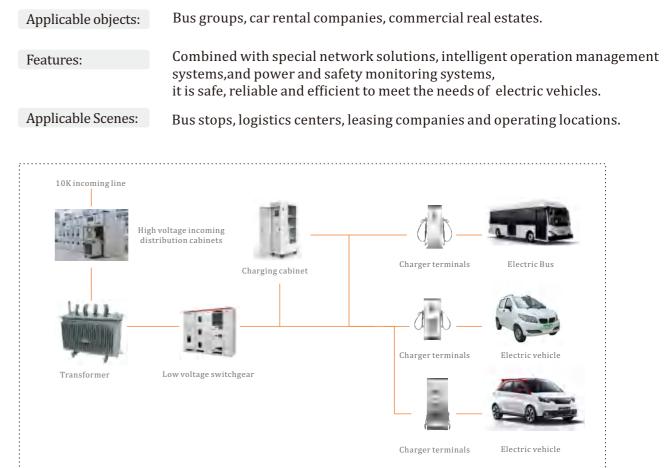
Applicable objects:	The manufacturers of new energy vehicles.
Features:	Starting from the details and considering for customers, it makes charging safer, more economical and more convenient.
Applicable Scenes:	Residential Quarters and Users of New Energy Vehicles.



Intelligent terminal



The Charging Solution for Car Rental



Intelligent terminal



AC Chargring Pile 3.5KW/7KW/11KW/22KW





size:L258*W165*H378(mm)

size:L324*W199*H1461(mm)

Features:

- Delicate appearance, simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3-inch/7 inch color touch screen(optional);
- Support multiple modes of charging, operation management and payment;
- Support Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support Type-2 connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

They are suitable for occasions such as private villas, residential areas, commercial office buildings, urban complex parking lots or urban public charging stations that can charge slowly for a long time; or applied for 4S stores of new energy vehicles, workshop debugging areas, road rescue of new energy vehicles and other occasions that require frequent change of charging station sites or temporary power supply.

S. NO.	Parameters	
		Ger
1	EV Charger Type	AC
2	Charger Capacity	3.5KW
3	Product Model NO.	ENC-ACB/L003P5 ANSI-ACB/L003P5
4	Mounting	Wall-Mounted/Colu
		In
5	AC Supply System	Single-Phase, 3 W
6	Nominal Input Voltage	AC220V±15%(EN AC240V±15%(AN
7	InputFrequency	50±3Hz
		Enviror
8	Ambient Temperature Range	-25 to 55°C
9	Ambient Humidity	5 to 95%
10	Storage Temperature	-40 to 70°C
		Mech
11	IP Ratings	IP 55
12	Cooling	Natural Cooling
		Ou
13	Number of Outputs	1
14	Type of Each Output	AC220V±15%(EN AC240V±15%(AN
15	Single Output Max. Current	16 Amp
		User Interfa
16	Display & Touch-Screen Size	4.3 InchesTouch S
17	User Authentication	Mobile Application
18	Metering Information	Consumption Units
		Commu
19	Communication between EVSE and Central Server	OCPP 1.6J Protoc
20	Interface between Charger and CMS	Ethernet/3G/4G/W
		Protection
21	Executive Standard	IEC 62196 2017, I
22	Safety Parameters	Over Current, Und

	De muim		
	Require	ements	
eral	Requirements		
	7KW	11KW	22KW
A-S	ENC-ACB/L007A-S	ENC-ACB/L011A-S	ENC-ACB/L022A-S
iA-S	ANSI-ACB/L007A-S	ANSI-ACB/L011A-S	
ımn 1	Гуре		
out R	equirements		
ire A	C system	Single-Phase, 3 Wire	AC system(ANSI)
		Three-Phase, 5 Wire	AC system(ENC)
C)		AC380V±15%(ENC)	AC380V±15%
SI)		AC240V±15%(ANSI)	
men	tal Requirements		
anica	al Requirements		
tput F	Requirements		
	·		
C)		AC380V±15%(ENC)	
5I)		AC240V±15%(ANSI)	AC380V±15%
	32 Amp	16 Amp/50 Amp	32 Amp
ce &	Display Requirements		
cree	n		
or Us	ser Interface / QR Code	e/RFID Card /Password	Login
;			
nicat	ion Requirements		
ol (O	ptional)		
IFI (C	Optional)		
n & S	afety Requirements		
EC 6	1851 2017, SAE J1772	, etc.	
		t, Surge Protection, Lea	kage Protection,
Tem	perature, etc.		

AC Chargring Pile 3.5KW/7KW/11KW/22KW





size:L293*W140*H418(mm) size:L359*W140*H510(mm)

size:L324*W136*H1430(mm) size:L324*W136*H1430(mm)

Features:

- Delicate appearance, simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3-inch/7 inch color touch screen(optional);
- Support multiple modes of charging, operation management and payment;
- Support Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support Type-2 connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

They are suitable for occasions such as private villas, residential areas, commercial office buildings, urban complex parking lots or urban public charging stations that can charge slowly for a long time; or applied for 4S stores of new energy vehicles, workshop debugging areas, road rescue of new energy vehicles and other occasions that require frequent change of charging station sites or temporary power supply.

harger Type ger Capacity uct Model NO. tting upply System nal Input Voltage	ANSI-ACB/L003P5/ Wall-Mounted/Colu
ger Capacity uct Model NO. Iting upply System	
uct Model NO.	ENC-ACB/L003P5A ANSI-ACB/L003P5A Wall-Mounted/Colu
iting upply System	ANSI-ACB/L003P5/ Wall-Mounted/Colu
iting upply System	Wall-Mounted/Colu
upply System	
	lı
nal Input Voltage	Single-Phase, 3 Wir
	AC220V±15%(ENC) AC240V±15%(ANS)
Frequency	50±3Hz
	Enviro
ent Temperature e	-25 to 55°C
ent Humidity	5 to 95%
ge Temperature	-40 to 70°C
	Mec
ıtings	IP 55
ng	Natural Cooling
	0
per of Outputs	1
of Each Output	AC220V±15%(ENC) AC240V±15%(ANS)
e Output Max.	
ent	16 Amp
	User Interf
ay & h-Screen Size	4.3 Inches Touch So
Authentication	Mobile Application c
ring Information	Consumption Units
	Comm
munication	
een EVSE and	OCPP 1.6J Protoco
al server	
and hotwar	Ethernet/3G/4G/WIF
ace between ger and CMS	Protectio
	IEC 62196 2017, IE
ger and CMS	,
1	ger and CMS utive Standard

	Requir	rements	
ene	ral Requirements		
	7KW	11KW	22KW
	ENC-ACB/L007A	ENC-ACB/L011A	
1	ANSI-ACB/L007A	ANSI-ACB/L011A	ENC-ACB/L022A
ımr	п Туре		
որւ	t Requirements		
<u>م</u>	\C system	Single-Phase, 3 Wire A	C system(ANSI)
67	lo system	Three-Phase, 5 Wire A	C system(ENC)
)		AC380V±15%(ENC)	AC380V±15%
)		AC240V±15%(ANSI)	
onn	nental Requirements		
hai	nical Requirements		
utp	ut Requirements		
)		AC380V±15%(ENC)	A 00000 /: 4 50/
)		AC240V±15%(ANSI)	AC380V±15%
	32 Amp	16 Amp/50 Amp	32 Amp
ace	& Display Requiremen	ts	
cre	en		
r U	ser Interface / QR Code	e/RFID Card /Password L	ogin
un	ication Requirements		
(C	ptional)		
=I (Optional)		
on a	& Safety Requirements		
C 6	1851 2017, SAE J1772	, etc.	
r V	oltage, Residual Current	t, Surge Protection, Leaka	age Protection, Short
rat	ure, etc.		

AC Chargring Pile 7KW/11KW/22KW





size:L340*W201*H1500(mm)

Features:

- Delicate appearance, simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3-inch/7inch color touch screen(optional);
- Support multiple modes of charging, operation management and payment;
- Support Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support Type-2/type-1/connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

S. NO.	Parameters	
		G
1	EV Charger Type	AC
2	Charger Capacity	7KW
3	Product Model NO.	ENC-ACL
4	Mounting	Ground-Me
		I
5	AC Supply System	Single-Pha system
6	Nominal Input Voltage	AC220V±1 AC240V±1
7	Input Frequency	50±3Hz
		Envir
8	Ambient Temperature Range	-25 to 55°0
9	Ambient Humidity	5 to 95%
10	Storage Temperature	-40 to 70°0
		Med
11	IP Ratings	IP 54
12	Cooling	Natural Co
		C
13	Number of Outputs	1
14	Type of Each Output	AC220V±1 AC240V±1
15	Single Output Max. Current	32 Amp
		User Inter
16	Display & Touch-Screen Size	4.3 Inches
17	User Authentication	Mobile App
18	Metering Information	Consumpt
		Comn
19	Communication between EVSE and Central server	OCPP 1.6
20	Interface between Charger and CMS	Ethernet/3
		Protecti
21	Executive Standard	IEC 62196
22	Safety Parameters	Over Cur Protection

	Requirements	
eneral Requiren	nents	
	11KW	22KW
007A	ENC-ACL011A	ENC-ACL022A/B
007A	ANSI-ACL011A	ANSI-ACL022B
ounted		
Input Requireme	ents	
ase, 3 Wire AC	Single-Phase, 3 Wire AC sy	
	Three-Phase, 5 Wire AC sy	
15%(ENC) 15%(ANSI)	AC380V±15%(ENC) AC240V±15%(ANSI)	AC380V±15%(ENC) AC240V±15%(ANSI)
0 /0(/(101)	A02401110/0(1000)	A0240V11070(11101)
onmental Requi	iromonte	
	Inema	
C		
C		
chanical Require	ements	
ooling	Air-cooled	
output Requirem	ients	
		1 or 2(ENC); 2(ANSI)
15%(ENC)	AC380V±15%(ENC)	AC380V±15%(ENC)
15%(ANSI)	AC240V±15%(ANSI)	AC240V±15%(ANSI)
	16 Amp/50 Amp	32 Amp/16 Amp(ENC)
Diaplay [50 Amp(ANSI)
face & Display F	Requirements	
Touch Screen		
plication or User	r Interface / QR Code/RFID Ca	ard /Password Login
ion Units		
nunication Requ	uirements	
J Protocol (Optio	onal)	
G/4G/WIFI (Opt	tional)	
ion & Safety Red	quirements	
2017, IEC 618	51 2017, SAE J1772, etc.	
	/oltage, Residual Current, Over Temperature, etc.	Surge Protection, Leakage



DC Chargring Pile **20KW/30KW**



Features:

- Delicate appearance, simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3-inch color touch screen(optional);
- Support ccs-2/ccs-1/CHAdemo connector (or socket)optional;
- Support RFID card/ocpp1.6J(optional);
- Support Plug&Play;
- Overload integrated Protection;

Applicable Scenes:

S. NO.	Parameters	
		Ge
1	EV Charger Type	DC
2	Charger Capacity	20KW
3	Product Model NO.	ENC-DCB02 ANSI-DCB02 JIS-DCB020/
4	Mounting	Wall-Mounted
		Ir
5	AC Supply System	Three-Phase
6	Nominal Input Voltage	AC380V±15%
7	Input Frequency	45-65Hz
		Enviro
8	Ambient Temperature Range	-25 to 55°C
9	Ambient Humidity	5 to 95%
10	Storage Temperature	-40 to 70°C
		Mec
11	IP Ratings	IP 54
12	Cooling	Air-cooled
		O
13	Number of Outputs	1
14	Type of Each Output	DC200-750V DC150-500V
15	Single Output Max. Current	80 Amp
16	Power Factor	≥0.99(50% lo
		User Interfa
17	Display & Touch-Screen Size	7 Inches Tou
18	User Authentication	Mobile Applic
19	Metering Information	Consumption
		Comm
20	Communication between EVSE and Central server	OCPP 1.6J F
21	Interface between Charger and CMS	Ethernet/3G/
		Protectio
22	Executive Standard	IEC 62196 20
23	Safety Parameters	Over Current Short Circuit,

Req	uirements
neral Requirements	
	30KW
DA	ENC-DCB030A
0A	ANSI-DCB030A
A	JIS-DCB030A
d	
nput Requirements	
, 5 Wire AC system	
6	
onmental Requirements	
hanical Requirements	
utput Requirements	
(JIS)	
	125 Amp
ad above)	
ace & Display Requirements	5
ch Screen with Shell	
ation or User Interface / QF	R Code/RFID Card /Password Login
Units	
unication Requirements	
Protocol (Optional)	
4G/WIFI (Optional)	
on & Safety Requirements	
017, IEC 61851 2017, SAE	J1772,CHAdeMO etc.
, Under Voltage, Residual C Over Temperature, etc.	Current, Surge Protection, Leakage Protection,



DC Chargring Pile **30KW/40KW**







size:L700*W450*H1680(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 4.3 inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1/CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

	Parameters	S. NO.
Ge		
DC	EV Charger Type	1
30KW	Charger Capacity	2
ENC-DCL030A		
ANSI-DCL030	Product Model NO.	3
JIS-DCL030A	Mounting	4
Ground-Mount	Mounting	4
li Ti Di li		_
Three-Phase,	AC Supply System	5
AC380V±15%	Nominal Input Voltage	6
45-65Hz	Input Frequency	7
Enviro		
-25 to 55°C	Ambient Temperature Range	8
5 to 95%	Ambient Humidity	9
-40 to 70°C	Storage Temperature	10
Mec		
IP 54	IP Ratings	11
Air-cooled	Cooling	12
0		
1	Number of Outputs	13
DC200-750V	Type of Each Output	14
DC150-500V(J		
125 Amp	Single Output Max. Current	15
≥0.99(50% loa	Power Factor	16
User Interf		
7 Inches Touch	Display & Touch-Screen Size	17
Mobile Applica	User Authentication	18
Consumption L	Metering Information	19
Comm		
OCPP 1.6J Pro	Communication between EVSE and Central server	20
Ethernet/3G/40	Interface between Charger and CMS	21
Protectio		
IEC 62196 201	Executive Standard	22
Over Current,	Cofety Deremation	22
Short Circuit, C	Safety Parameters	23

Requirements		
neral Requirements		
	40KW	
\	ENC-DCL040A/B	
Ą	ANSI-DCL040A/B JIS-DCL040A/B	
ed	313-D02040A/D	
put Requirements		
Wire AC system		
nmental Requirements		
nanical Requirements		
utput Requirements		
	1 or 2	
IS)		
	150 Amp	
d above)		
ace & Display Requiremen	ts	
Screen with Shell		
ion or User Interface / QR Code/RFID Card /Password Login		
Inits		
unication Requirements		
tocol (Optional)		
S/WIFI (Optional)		
n & Safety Requirements		
7, IEC 61851 2017, SAE J1772,CHAdeMO etc.		
Inder Voltage, Residual Current, Surge Protection, Leakage Protection, ver Temperature, etc.		

DC Chargring Pile 50KW/60KW/80KW







size:L700*W450*H1680(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 7 inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G,, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1/CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

Sr. NO.	Parameters	Requirements	
		General Requirements	
1	EV charger Type	DC	
2	Charger Capacity	50KW/60KW	80KW
		ENC-DCL050A(B)	ENC-DCL080A(B)
3	Model No.	SAE-DCL050A(B)	SAE-DCL080A(B)
4	Mounting	JAN-DCL050A(B) Ground mounted	JAN-DCL080A(B)
·	hiodriang	Input Requirements	
5	AC Supply System	Three-Phase, 5 Wire AC system	
6	Nominal Input voltage	380V ± 15%	
7	Input frequency	50Hz, ±1.5Hz / 60Hz, ±1.5Hz	
		vironmental Requirements	
8	Ambient Temperature	-25 to 55°C	
9	Ambient Humidity	5 to 95%	
10	Storage temperature	-40 to 70°C	
Mechanical Requirements			
11	IP Ratings	IP 54	
12	Cooling	Forced air cooled	
		Output Requirements	
13	Number of outputs	1 OR 2	
14	Type of each output	200-750VDC (+20% and -20%)	
15	Output Current	Max. 150Amp	Max. 200Amp
16	Power Factor	≥0.99(50% load above)	
	User In	terface & Display Requirements	
17	Display & touch-screen size	7 inches	
18	User Authentication	Mobile application or User interface / QR Code/RFID Card /Password Login	
19	Metering Information	Consumption Units	
	Co	mmunication Requirements	
20	Communication between EVSE and Central Server	OCPP 1.6J protocol (optional)	
21	Charger and CMS	Ethernet and GPRS Modem	
	Prote	ection & Safety Requirements	
22	Safety Parameters	Over current, under voltage, Residual current, Surge protection, leakage protection, Short circuit, Over temperature, etc.	
23	Power failure	If there is a power failure, user is	s indicated about this.

DC Chargring Pile 90KW/100KW/120KW







size:L700*W450*H1680(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 7 inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1/CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

S. NO.	Parameters	
Ge		
1	EV Charger Type	DC
2	Charger Capacity	90KW/100KW
3	Product Model NO.	ENC-DCL100B ANSI-DCL100B JIS-DCL100B
4	Mounting	Ground-Mounted
		Ir
5	AC Supply System	Three-Phase, 5 W
6	Nominal Input Voltage	AC380V±15%
7	Input Frequency	45-65Hz
		Enviro
8	Ambient Temperature Range	-25 to 55°C
9	Ambient Humidity	5 to 95%
10	Storage Temperature	-40 to 70°C
		Mec
11	IP Ratings	IP 54
12	Cooling	Air-cooled
		O
13	Number of Outputs	2
14	Type of Each Output	DC200-750V DC1
15	Single Output Max. Current	200 Amp
16	Power Factor	≥0.99(50% load al
		User Interfa
17	Display & Touch-Screen Size	7 Inches Touch So
18	User Authentication	Mobile Application
19	Metering Information	Consumption Unit
		Comm
21	Communication between EVSE and Central server	OCPP 1.6J Protoc
21	Interface between Charger and CMS	Ethernet/3G/4G/W
Protectio		
22	Executive Standard	IEC 62196 2017, I
23	Safety Parameters	Over Current, Und Circuit, Over Temp

Requirements		
eneral Requirements		
	120KW	
	ENC-DCL120B	
	ANSI-DCL120B	
	JIS-DCL120B	
nput Requirements		
/ire AC system		
onmental Requirements		
hanical Requirements		
utput Requirements		
50-500V(JIS)		
bove)		
ace & Display Requirements	3	
creen with Shell		
or User Interface / QR Cod	le/RFID Card /Password Login	
S		
unication Requirements		
xol (Optional)		
/IFI (Optional)		
on & Safety Requirements		
EC 61851 2017, SAE J1772,CHAdeMO etc.		
ler Voltage, Residual Currer	nt, Surge Protection, Leakage Protection, Short	
perature, etc.		

DC Chargring Pile 160KW/180KW/240KW



size: L750*W750*H1920(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 7 inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G,, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1/CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

S. NO.	Parameters	Requirements		
General Requirements				
1	EV Charger Type	DC		
2	Charger Capacity	160KW	180KW	240KW
3	Product Model NO.	ENC-DCL160B ANSI-DCL160B JIS-DCL160B	ENC-DCL180B ANSI-DCL180B JIS-DCL180B	ENC-DCL240B ANSI-DCL240B JIS-DCL240B
4	Mounting		Ground-Mounted	•
		Input Require	ments	
5	AC Supply System	Three-Phase, 5 Wire AC	system	
6	Nominal Input Voltage	AC380V±15%		
7	Input Frequency	45-65Hz		
		Environmental Re	quirements	
8	Ambient Temperature Range	-25 to 55°C		
9	Ambient Humidity	5 to 95%		
10	Storage Temperature	-40 to 70°C		
Mechanical Requirements				
11	IP Ratings	IP 54		
12	Cooling	Air-cooled		
		Output Requir	ements	
13	Number of Outputs	2		
14	Type of Each Output	DC200-750V DC150-500V(JIS)		
15	Single Output Max. Current	200 Amp		
16	Power Factor	≥0.99(50% load above)		
		User Interface & Displa	y Requirements	
17	Display & Touch-Screen Size	7 Inches Touch Screen w	ith Shell	
18	User Authentication	Mobile Application or Use	er Interface / QR Code/RFID Ca	rd /Password Login
19	Metering Information	Consumption Units		
		Communication Re	equirements	
20	Communication between EVSE and Central server	OCPP 1.6J Protocol (Optional)		
21	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)		
		Protection & Safety I	Requirements	
22	Executive Standard	IEC 62196 2017, IEC 618	351 2017, SAE J1772,CHAdeM	O etc.
23	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection Short Circuit, Over Temperature, etc.		

DC Chargring Pile 300KW/360KW/480KW



size:L750*W750*H1920(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 7 inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G,, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1/CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

S. NO.	Parameters	Requirements		
General Requirements				
1 EV Charger Type DC				
2	Charger Capacity	300KW	360KW	480KW
		ENC-DCL300B	ENC-DCL360B	ENC-DCL480B
3	Product Model NO.	ANSI-DCL300B	ANSI-DCL360B	ANSI-DCL480B
		JIS-DCL300B	JIS-DCL360B	JIS-DCL480B
4	Mounting		Ground-Mounted	
		Input Requirer	nents	
5	AC Supply System	Three-Phase, 5 Wire AC sy	stem	
6	Nominal Input Voltage	AC380V±15%		
7	Input Frequency	45-65Hz		
Environmental Requirements				
8	Ambient Temperature Range	-25 to 55°C		
9	Ambient Humidity	5 to 95%		
10	Storage Temperature	-40 to 70°C		
		Mechanical Requ	irements	
11	IP Ratings	IP 54		
12	Cooling	Air-cooled		
		Output Require	ements	
13	Number of Outputs	2		
14	Type of Each Output	DC200-750V		
14		DC150-500V(JIS)		
15	Single Output Max. Current	200 Amp		
16	Power Factor	≥0.99(50% load above)		
		User Interface & Display	/ Requirements	
17	Display & Touch-Screen Size	7 Inches Touch Screen with	Shell	
18	User Authentication	Mobile Application or User Interface / QR Code/RFID Card /Password Login		
19	Metering Information	Consumption Units		
		Communication Re	quirements	
20	Communication between EVSE and Central server	OCPP 1.6J Protocol (Optional)		
21	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)		
		Protection & Safety R	Requirements	
22	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772,CHAdeMO etc.		
23	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.		

DC Chargring Pile (30KW/50KW DC*2+22kw/43KW AC*1)All-in-on type



size:L700*W450*H1680(mm)



size:L790*W700*H1720(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Two DC output (CCS-2 /CCS-1 CHAdeMO) and one AC output (Type 2/Type1);
- Friendly interaction interface, 7inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support RFID Card/OCPP1.6J (optional);
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

S. NO.	Parameters	
		Ge
1	EV Charger Type	2DC + 1AC
2	Charger Capacity	2*30KW DC + 22KW
3	Product Model NO.	ENC-ADCL082C/EN
4	Mounting	
	•	L
5	AC Supply System	Three-Phase, 5 Wire
	Nominal Input	1 0 0 0 0 1 4 5 0 4
6	Voltage	AC380V±15%
7	Input Frequency	45-65Hz
	-	Enviro
8	Ambient	-25 to 55°C
0	Temperature Range	-23 10 33 C
9	Ambient Humidity	5 to 95%
10	Storage Temperature	-40 to 70°C
		Mec
11	IP Ratings	IP 54
12	Cooling	Air-cooled
	•	0
13	Number of Outputs	3
		CCS-2/CCS-1: Max.
		150Amp.
14	Type of Each Output	CHAdeMO: Max. 30
		150Amp.
15	Power Factor	Type-2/ Type-1, 380 ≥0.99(50% load abov
15	Fower Factor	
	Diaplay 8	User Interf
16	Display & Touch-Screen Size	7 Inches Touch Scre
17	User Authentication	Mobile Application or
18	Metering Information	Consumption Units
	J J	Comm
	Communication	
19	between EVSE and	OCPP 1.6J Protocol
	Central server	
20	Interface between	Ethernet/3G/4G/WIF
	Charger and CMS	
		Protectio
21	Executive Standard	IEC 62196 2017, IEC
22	Safety Parameters	Over Current, Under
		Circuit, Over Temper

Requirements		
eneral Requirements		
	1	
//43KW AC	2*50KW DC + 22KW /43KW AC	
C-ADCL103C	ENC-ADCL122C/ENC-ADCL143C	
Ground-	Mounted	
nput Requirements		
AC system		
onmental Requirements		
hanical Requirements		
	1	
utput Requirements		
30KW, 150-750VDC,	CCS-2/CCS-1: Max. 50KW, 150-750VDC,	
<w, 150-750vdc,<="" td=""><td>200Amp.</td></w,>	200Amp.	
(W, 150-750VDC,	CHAdeMO: Max. 50KW, 150-750VDC, 200Amp.	
~400Vac, 32Amp/63Amp	Type-2/ Type-1, 380~400Vac, 32Amp/63Amp	
ve)		
ace & Display Requiremen	ts	
en with Shell		
User Interface / QR Code/RFID Card /Password Login		
unication Requirements		
(Optional)		
l (Optional)		
on & Safety Requirements		
61851 2017 etc.		
Voltage, Residual Current, Surge Protection, Leakage Protection, Short ature, etc.		

DC 240KW Sequential Charging Station







size:L430*W201*H1600(mm)

size:L1150*W950*H1928(mm)

size: L430*W201*H1600(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 7 inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G,, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

S. NO.	Parameters	Requirements		
General Requirements				
1	EV Charger Type	DC		
2	Charger Capacity	240KW		
3	Product Model NO.	ENC-DCF240D;ANSI-DCF240D;JIS-DCF240D		
4	Mounting	Ground-Mounted(Sequential)		
	•	Input Requirements		
5	AC Supply System	Three-Phase, 5 Wire AC system		
6	Nominal Input Voltage	AC380V±15%		
7	Input Frequency	45-65Hz		
		Environmental Requirements		
8	Ambient Temperature Range	-25 to 55°C		
9	Ambient Humidity	5 to 95%		
10	Storage Temperature	-40 to 70°C		
		Electrical indicators		
11	Current Limit Protection Value	≥110%		
12	Steady pressure precision	≤±0.5%		
13	Steady flow accuracy	≤±1%		
14	Power Factor	≥0.99(50% load above)		
		Mechanical Requirements		
15	IP Ratings IP 54			
16	Cooling	Air-cooled		
		Output Requirements		
17	Connector Terminal	2		
18	Number of Outputs	4		
19	Type of Each Output	DC200-750V; DC150-500V(JIS)		
20	Single Output Max. Current	200 Amp		
	U	ser Interface & Display Requirements		
21	Display & Touch-Screen Size	7 Inches Touch Screen with Shell		
22	User Authentication	Mobile Application or User Interface / QR Code/RFID Card /Password Login		
23	Metering Information	Consumption Units		
		Communication Requirements		
24	Communication between EVSE and Central server	OCPP 1.6J Protocol (Optional)		
25	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)		
		Protection & Safety Requirements		
26	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772,CHAdeMO etc.		
27	Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.		

DC 360KW/480KW Sequential Charging Station







size:L430*W201*H1600(mm)

size:L1150*W950*H1928(mm)

size:L430*W201*H1600(mm)

Features:

- Simple operation, convenient installation;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 7 inch color touch screen;
- Support multiple modes of charging, operation management and payment;
- Support 3G/4G, Ethernet or wireless telecommunication;
- Support RFID Card/OCPP 1.6J (optional);
- Support CCS-2/CCS-1CHAdeMO connector(or Socket)optional;
- Overload integrated Protection;
- Support online data upgrade.

Applicable Scenes:

S. NO.	Parameters	Requirements		
	General Requirements			
1	EV Charger Type DC			
2	Charger Capacity	360KW	480KW	
		ENC-DCF360F	ENC-DCF480H	
3	Product Model NO.	ANSI-DCF360F	ANSI-DCF480H	
		JIS-DCF360F	JIS-DCF480H	
4	Mounting	Ground-Mounted(Seq	uential)	
		Input Requirem	ents	
5	AC Supply System	Three-Phase, 5 Wire	AC system	
6	Nominal Input Voltage	AC380V±15%		
7	Input Frequency	45-65Hz		
		Environmental Requ	irements	
8	Ambient Temperature Range	-25 to 55°C		
9	Ambient Humidity	5 to 95%		
10	Storage Temperature	-40 to 70°C		
		Electrical indica	tors	
11	Current Limit Protection Value	≥110%		
12	Steady pressure precision	≤±0.5%		
13	Steady flow accuracy	≤±1%		
14	Power Factor	≥0.99(50% load above	2)	
		Mechanical Requir	ements	
15	IP Ratings	IP 54		
16				
		Output Requiren	nents	
17	Connector Terminal	3	4	
18	Number of Outputs	6	8	
19	Type of Each Output	DC200-750V		
10		DC150-500V(JIS)		
20	Single Output Max. Current	200 Amp		
	l	Jser Interface & Display	Requirements	
21	Display & Touch-Screen Size	7 Inches Touch Screen with Shell		
22	User Authentication	Mobile Application or	Jser Interface / QR Code/RFID Card /Password Login	
23	Metering Information	Consumption Units		
	Communication Requirements			
24	Communication between EVSE and Central server	OCPP 1.6J Protocol (Optional)		
25	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)		
		Protection & Safety Re	quirements	
21	Executive Standard	IEC 62196 2017, IEC 61851 2017, SAE J1772,CHAdeMO etc.		
22	Safaty Parameters	Over Current, Under	/oltage, Residual Current, Surge Protection, Leakage	
22	Safety Parameters	Protection, Short Circuit, Over Temperature, etc.		