

2024



科大能通

USTEU product manual

Agency cooperation briefing

USTEU

Ac Charging Series - Car charging

Installation method: portable

Main engine size: 206×84×50mm

start method: plug and play

product feature:

- 1.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection
- 2.Advanced injection molded shell, beautiful and stylish appearance
- 3.Protection level up to IP67, anti-UV process
- 4.Support car terminal booking charging
- 5.Line length can be customized: 5 meters /10 meters /15 meters /20 meters



Car charging parameters specifications

rated current	8A/10A/13A/16A	Charging cable length	5/10/15/20 meters
Power specification	1.7kW/2.2kW/2.8kW	charging interface	GB/T
body size	207*84*50mm	usage temperature	-30℃-60℃
Shell material	PC+ABC	ambient humidity	RH5%-95%
input voltage	220Vac±20%	altitude	≤4500m
incoming frequency	50/60Hz	start method	plug and play
output voltage	220Vac±20%	communication protocol	/
IP protection level	IP67	defensive function	Emergency stop/over temperature/leakage/over voltage/under voltage short circuit/grounding/overload/thunderstorm

Ac charging series - home charging pile

Installation method: wall-mounted、stand column

Main engine size: 350×220×105mm

start method: plug and play、scan QR codes、swiping card、NFC、bluetooth

product feature:

- 1.Adopts closed design, the protection level reaches IP55
- 2.Support car reservation, timed charging
- 3.Meet the two installation methods of wall hanging and landing, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
5. It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



	GB	CEN	ANSI
Power specification	3.5kW/7kW/11kW/22kW	3.5kW/7kW/11kW/22kW	7kW/9.6kW/11kW/18kW
input voltage	220Vac/380Vac	220Vac/400Vac	240Vac
incoming frequency	50/60Hz	50/60Hz	50/60Hz
output voltage	220Vac/380Vac	220Vac/400Vac	120Vac/240Vac
level of protection	IP55	IP55	IP55
charging interface	GB/T 20234.2	IEC 62196 Type2	IEC 62196 Type1
usage temperature	-30℃-60℃	-30℃-60℃	-30℃-60℃
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤4500m	≤4500m	≤4500m
start method	plug and play、 scan QR codes、 swiping card、NFC、bluetooth	plug and play、 scan QR codes、 swiping card、NFC、bluetooth	plug and play、 scan QR codes、 swiping card、NFC、 bluetooth
communication mode	4G	/	/

Ac charging series - home charging pile

Installation method: wall-mounted、stand column

Main engine size: 350×220×105mm

start method: plug and play、scan QR codes、swiping card、NFC、bluetooth

product feature:

- 1.Adopts closed design, the protection level reaches IP55
- 2.Support car reservation, timed charging
- 3.Meet the two installation methods of wall hanging and landing, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
5. It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



	GB	CEN	ANSI
Power specification	3.5kW/7kW/11kW/22kW	3.5kW/7kW/11kW/22kW	7kW/9.6kW/11kW/18kW
input voltage	220Vac/380Vac	220Vac/400Vac	240Vac
incoming frequency	50/60Hz	50/60Hz	50/60Hz
output voltage	220Vac/380Vac	220Vac/400Vac	120Vac/240Vac
level of protection	IP55	IP55	IP55
charging interface	GB/T 20234.2	IEC 62196 Type2	IEC 62196 Type1
usage temperature	-30℃-60℃	-30℃-60℃	-30℃-60℃
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤4500m	≤4500m	≤4500m
start method	plug and play、scan QR codes、swiping card、NFC、bluetooth	plug and play、scan QR codes、swiping card、NFC、bluetooth	plug and play、scan QR codes、swiping card、NFC、bluetooth
communication mode	4G	/	/

Ac charging series - home charging pile

Installation method式: wall-mounted、stand column

Main engine size: 405×220×118mm

start method: plug and play、scan QR codes、swiping card、NFC、bluetooth

product feature:

1.Adopts closed design, the protection level reaches IP55

2.Support car reservation, timed charging

3.Meet the two installation methods of wall hanging and landing, easy configuration, easy installation

4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code

5. It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



	GB	CEN	ANSI
Power specification	3.5kW/7kW/11kW/22kW	3.5kW/7kW/11kW/22kW	7kW/9.6kW/11kW/18kW
input voltage	220Vac/380Vac	220Vac/400Vac	240Vac
incoming frequency	50/60Hz	50/60Hz	50/60Hz
output voltage	220Vac/380Vac	220Vac/400Vac	120Vac/240Vac
level of protection	IP55	IP55	IP55
charging interface	GB/T 20234.2	IEC 62196 Type2	IEC 62196 Type1
usage temperature	-30℃-60℃	-30℃-60℃	-30℃-60℃
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤4500m	≤4500m	≤4500m
start method	plug and play、scan QR codes、swiping card、NFC、bluetooth	plug and play、scan QR codes、swiping card、NFC、bluetooth	plug and play、scan QR codes、swiping card、NFC、bluetooth
communication mode	4G	/	/

Ac Charging series - Home/operation charging pile

Installation method: wall-mounted、stand column

Main engine size: 350×238×105mm

start method: plug and play、scan QR codes、swiping card、NFC、bluetooth

product feature:

- 1.Adopts closed design, the protection level reaches IP55
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Meet the two installation methods of wall hanging and landing, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



	GB	CEN	ANSI
Power specification	3.5kW/7kW/11kW/21kW	3.5kW/7kW/11kW/21kW	3.8kW/7.6kW/9.6kW/12kW14.4kW/19.2kW
input voltage	220VAC/380VAC	230VAC/400VAC	240VAC
incoming frequency	50/60Hz	50/60Hz	50/60Hz
output voltage	220VAC/380VAC	230VAC/400VAC	240VAC
level of protection	IP55	IP55	IP55
charging interface	GB/T 20234.2	IEC 62196 Type2	IEC 62196 Type1
usage temperature	-30℃-60℃	-30℃-60℃	-30℃-60℃
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤4500m	≤4500m	≤4500m
start method	plug and play、scan QR codes、swiping card、NFC、bluetooth	plug and play、swiping card、NFC、bluetooth	plug and play、swiping card、NFC、bluetooth
communication mode	4G/Ethernet	/	/

Ac charging series - Operating charging pile

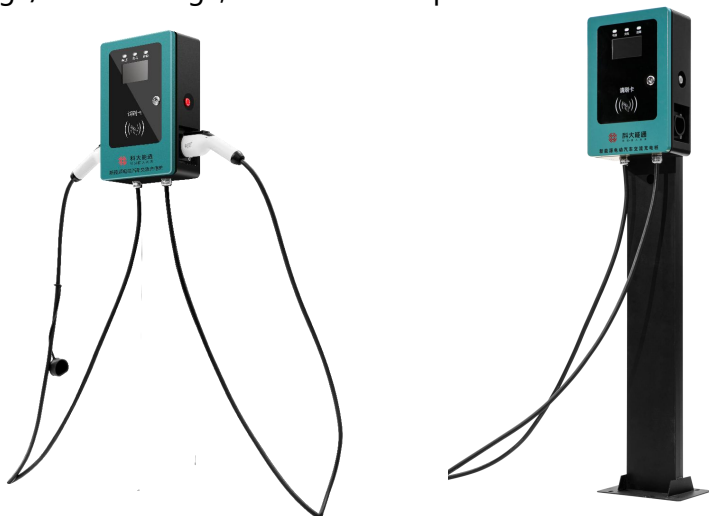
Installation method: wall-mounted、stand column

Main engine size: 400×270×128mm

start method: plug and play、scan QR codes、swiping card、NFC、bluetooth

product feature:

- 1.Double gun design, protection level up to IP55
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Meet the two installation methods of wall hanging and landing, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



	GB	CEN	ANSI
Power specification	3.5kW/7kW/11kW/21kW	3.5kW/7kW/11kW/21kW	3.8kW/7.6kW/9.6kW/12kW14.4kW/19.2kW
input voltage	220VAC/380VAC	230VAC/400VAC	240VAC
incoming frequency	50/60Hz	50/60Hz	50/60Hz
output voltage	220VAC/380VAC	230VAC/400VAC	240VAC
level of protection	IP55	IP55	IP55
charging interface	GB/T 20234.2	IEC 62196 Type2	IEC 62196 Type1
usage temperature	-30℃-60℃	-30℃-60℃	-30℃-60℃
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤4500m	≤4500m	≤4500m
start method	plug and play、scan QR codes、swiping card、NFC、bluetooth	plug and play、swiping card、NFC、bluetooth	plug and play、swiping card、NFC、bluetooth
communication mode	4G/Ethernet	/	/

Dc charging series - portable charger

Installation method: portable

Main engine size: 465×175×340mm

start method: plug and play

product feature:

- 1.Small size, light weight, one-key charging, easy to use
- 2.With short circuit, over current, leakage, lightning protection and other protection functions
- 3.With automatic insulation monitoring, charging connection monitoring and alarm functions, the use of safer
- 4.Life power input, easy access to electricity, can be charged on the spot or recharge, charging worry-free
- 5. Reinforced metal housing, durable, protection class IP54, can be used in outdoor non-rain environment



project	technical parameters	project	technical parameters
Power specification	7kW	maximum output voltage	750VDC
input voltage	220VAC	usage temperature	-30℃-60℃
incoming frequency	50/60Hz	altitude	≤2000m
charging interface	GB/T20234.3	communication protocol	GB/T27930
ambient humidity	RH5%-95%	communication mode	4G(optional)

Dc charging series - home charging pile

Installation method: wall-mounted、stand column

Main engine size: 550×365×145mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP55 protection grade
- 2.Meet the two installation methods of wall hanging and landing, easy configuration, easy installation
- 3.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 4.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



project	technical parameters	project	technical parameters
Power specification	7kW	output voltage	DC 200V--1000V
input voltage	220/380VAC	usage temperature	-30℃-60℃
incoming frequency	50/60Hz	altitude	≤2000m
charging interface	GB/T 20234.3	communication protocol	GB/T27930
ambient humidity	RH5%-95%	communication mode	4G/Ethernet
Installation method	wall-mounted、stand column	start method	Plug and play/Swipe card/scan QR codes /NFC

Dc charging series - home charging pile

Installation method: wall-mounted、stand column

Main engine size: 520×310×165mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP55 protection grade
- 2.Meet the two installation methods of wall hanging and landing, easy configuration, easy installation
- 3.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 4.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



project	technical parameters	project	technical parameters
Power specification	22kW	output voltage	DC 200V--1000V
input voltage	380VAC	usage temperature	-30℃-60℃
incoming frequency	50/60Hz	altitude	≤2000m
charging interface	GB/T 20234.3	communication protocol	GB/T27930
ambient humidity	RH5%-95%	communication mode	4G/Ethernet
Installation method	wall-mounted、stand column	start method	plug and play、scan QR codes、swiping card、NFC

Dc charging series - Operating charging pile

Installation method: console mode

Main engine size: 650×393×145mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP55 protection grade
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Integrated design, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



type	GB	CEN	ANSI	JIS
Power specification	20kW/30kW/40kW/60kW	20kW/30kW/40kW/60kW	20kW/30kW/40kW/60kW	30kW/60kW
input voltage	380VAC	400VAC	480VAC	400VAC
incoming frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
output voltage	DC 220V-1000V	DC 220V-1000V	DC 220V-1000V	DC 220V-1000V
level of protection	IP54	IP54	IP54	IP54
charging interface	GB/T 20234.3	CCS2	CCS1	CHAdeMO
usage temperature	-30°C-60°C	-30°C-60°C	-30°C-60°C	-30°C-60°C
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤2000m	≤2000m	≤2000m	≤2000m
start method	plug and play、scan QR codes、swiping card、NFC	plug and play、swiping card、NFC	plug and play、swiping card、NFC	plug and play、swiping card、NFC
communication mode	GB/T27930	DINSPEC70121/ISO15118	ISO15118	CHAdeMO

Dc charging series - Operating charging pile

Installation method: console mode

Main engine size: 1582×794×460mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP54 protection grade
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Integrated design, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



type	GB	CEN	ANSI	JIS
Power specification	20kW/30kW/40kW/60kW	20kW/30kW/40kW/60kW	20kW/30kW/40kW/60kW	30kW/60kW
input voltage	380VAC	400VAC	480VAC	400VAC
incoming frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
output voltage	DC 220V-1000V	DC 220V-1000V	DC 220V-1000V	DC 220V-1000V
level of protection	IP54	IP54	IP54	IP54
charging interface	GB/T 20234.3	CCS2	CCS1	CHAdeMO
usage temperature	-30℃-60℃	-30℃-60℃	-30℃-60℃	-30℃-60℃
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤2000m	≤2000m	≤2000m	≤2000m
start method	plug and play、scan QR codes、swiping card、NFC	plug and play、swiping card、NFC	plug and play、swiping card、NFC	plug and play、swiping card、NFC
communication mode	GB/T27930	DINSPEC70121/ISO15118	ISO15118	CHAdeMO

Dc charging series - Operating charging pile

Installation method: console mode

Main engine size: 700×570×1630mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP54 protection grade
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Integrated design, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



project	technical parameters	project	technical parameters
authentication	CQC/CAPP	Charging cable length	5m
rated power	60kW/120kW/240kW	usage temperature	−30℃-50℃
Intelligent networking	4G/bluetooth	ambient humidity	RH 5%-95%
Intelligent ordered charging	support	altitude	≤2000m
Rated input voltage	380V AC	start method	scan QR codes/swiping card/VIN/License plate number/password
input voltage range	260VAC~530AC	Type of leakage protection	A/A+6/B
incoming frequency	50/60Hz	defensive function	Over current, over voltage, short circuit, over temperature, grounding, phase loss, lightning strike, contactor adhesion and battery failure, reverse connection, etc

Dc charging series - Operating charging pile

Installation method: console mode

Main engine size: 1630×824×568mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP54 protection grade
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Integrated design, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



type	GB	CEN	ANSI	JIS
Power specification	180kW/240kW	180kW/240kW	180kW/240kW	180kW/240kW
input voltage	380VAC	400VAC	480VAC	480VAC
incoming frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
output voltage	DC50V-1000V	DC 220V-1000V	DC 220V-1000V	DC 220V-1000V
level of protection	IP54	IP54	IP54	IP54
charging interface	GB/T 20234.3	CCS2	IEC 62196Type1	IEC 62196Type1
usage temperature	-30°C-60°C	-30°C-60°C	-30°C-60°C	-30°C-60°C
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤2000m	≤2000m	≤2000m	≤2000m
start method	plug and play/scan QR codes/swiping card/NFC/bluetooth	plug and play/swiping card/NFC	plug and play/swiping card/NFC	plug and play/swiping card/NFC
communication mode	GB/T 27930	DIN SPEC70121 ISO 15118	ISO15118	CHAdemo

Dc charging series - Operating charging pile

Installation method: console mode

Main engine size: 1890×700×570mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP54 protection grade
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Integrated design, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



type	GB	CEN	ANSI	JIS
Power specification	120kW	120kW	120kW	120kW
input voltage	380VAC	400VAC	480VAC	480VAC
incoming frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
output voltage	DC50V-1000V	DC 220V-1000V	DC 220V-1000V	DC 220V-1000V
level of protection	IP54	IP54	IP54	IP54
charging interface	GB/T 20234.3	CCS2	IEC 62196Type1	IEC 62196Type1
usage temperature	-30°C-60°C	-30°C-60°C	-30°C-60°C	-30°C-60°C
ambient humidity	RH5%-95%	RH5%-95%	RH5%-95%	RH5%-95%
altitude	≤2000m	≤2000m	≤2000m	≤2000m
start method	plug and play/scan QR codes/swiping card/NFC/bluetooth	plug and play/swiping card/NFC	plug and play/swiping card/NFC	plug and play/swiping card/NFC
communication mode	GB/T 27930	DIN SPEC70121 ISO 15118	ISO15118	CHAdemo

Dc charging series - Operating charging pile

Installation method: console mode

Main engine size: 720*775*1800mm

start method: plug and play、scan QR codes、swiping card、NFC

product feature:

- 1.Thickened metal housing with IP54 protection grade
- 2.Comprehensive functions such as metering, billing, and user management can meet the needs of public operations
- 3.Integrated design, easy configuration, easy installation
- 4.It can access the charging platform of the University of Science and Technology through GPRS/ Ethernet to realize charging by scanning code
- 5.It has the functions of emergency stop, short circuit, over temperature, earth, leakage, overload, thunderstorm, over voltage/under voltage, water and dust protection



project	technical parameters	project	technical parameters
product name	300KW integrated charging pile-CEN	display screen	7 inch industrial screen
product model	KDNT/D-300KW-AH2	standard	IEC 61851-2017 IEC 62196
Charging type	DC charging	communication protocol	DIN SPEC 70121/ISO 15118
input voltage	380VAC±15% (Input mode: three-phase and five-wire)	charge mode	Connection mode C, the output line length can be specified
frequency	50Hz±1Hz	defensive function	Overcurrent protection/short circuit protection/leakage protection, etc
output voltage	DC 200V~1000V	Networking mode	mobile network (configurable)
maximum current output	400A (Maximum output current of a single gun: 200A)	texture	Sheet metal spray
output power	300KW	level of protection	IP54
Charging port	2	usage temperature	-20℃-60℃
Overall size	720mm*775mm*1800mm	ambient humidity	5%~95%
input mode	touch switch, scan QR codes、swiping card (selectable)	altitude	≤2000米

Dc charging series - split intelligent charging pile

Installation method: one input, eight output landing model

Main engine size: 1890*700*570mm

start method: scan QR codes、swiping card

product feature:

- 1.The car gauge microcomputer chip is used as the central control unit
- 2.With touch screen, swipe card, scan code and other advanced charging functions, can also plug and play
- 3.It can be remotely monitored and managed, intelligent sound broadcast, automatic metering and charging, define multi-period electricity price, configure multi-working mode, etc
- 4.Support online payment, the charging process can actively monitor the vehicle status, and can actively protect, safe and reliable



project	technical parameters	project	technical parameters
rated power	480kW	Low voltage auxiliary power supply	12Vdc
Charging terminal	Four channels	Voltage regulation accuracy	$\leq \pm 0.5\%$
Number of charging guns	eight	precision of steady current	$\leq \pm 1\%$
Power distribution mode	One input, eight outputs	peak efficiency	$\geq 95\%$
Charge operation mode	swiping card、touch screen、APP	power factor	$\geq 0.99\%$
Rated input voltage	380Vac	Display medium	The main cabinet has a 10-inch screen and the charging terminal has a 7-inch screen
Rated input current	$\leq 760A$	charging interface	GB/T 20234.3
Rated output voltage	1000 VdcMax	dielectric strength	$\geq 2500VAC$
rated output current	Max 480 A	insulating property	$\geq 10M\Omega$
level of protection	IP54	communication interface	network interface/4G
usage temperature	$-30^{\circ}C \sim 60^{\circ}C$	altitude	≤ 2000 米

Energy storage mobile charging robot

Main engine size: 2030*1050*1344.5mm

start method: scan QR codes

product feature:

- 1.Comes with 60kWh to 200kWh large-capacity lithium battery energy storage pack
- 2.Organic integration of charging technology, energy storage technology, intelligent driving technology
- 3.The mobile charging service and mobile energy storage service of unmanned operation and maintenance are realized
- 4.It can also occupy the parking space on behalf of the park, realizing a new service ecology of charging, energy storage and parking at the park level



project	technical parameters	project	technical parameters
Rated capacity	184.32kWh	Charging gun	1 (with gun line 3.5m)
nominal voltage	614.4V	Rated input DC voltage	480V-700.8V
rated capacity	300Ah	Rated input AC voltage	260V-530V
Power of charging pile	60kW	Rated output voltage	750Vdc Max
charge current	150AMax	maximum current output	Max 150A
maximum velocity	4km/h	charging interface	It meets GB/T 20234-2015
maximum gradeability	8%	software configuration	Adopt the national standard 2015 agreement, compatible with the 2011 agreement
Maximum obstacle height	70mm speed bump	communication protocol	GB/T 27930
ground clearance	85mm	communication interface	wireless communication
ground condition	Cement, asphalt, etc	level of protection	IP54
Built-in charging pile specifications	60kW/750Vdc(380VAC)	usage temperature	—30℃~60℃
Dead weight of vehicle	2100KG	altitude	≤2000米

Distributed energy storage system

Main engine weight: 1600kg

product feature:

- 1.The maximum storage energy of a single cabinet is 500kWh, and the maximum emergency power of a single cabinet is 100kW
- 2.Distributed energy routing function, building block configuration, and off-grid automatic switching, automatic peak cutting and valley filling
- 3.The maximum number of combined cabinets is 24, which can meet the requirements of the minimum 0.2MW and the maximum 12MW energy storage power station
- 4.It can be widely used in industrial and commercial enterprises, professional charging stations, industrial parks and other places



project	technical parameters	project	technical parameters
nominal voltage (V)	691	nominal capacity (Ah)	300
compound mode	1P216S	Nominal electric quantity (kWh)	207.36
Standard charging current (C)	0.35C	Standard discharge current (C)	0.35C
Discharge ambient temperature(°C)	-20~45	Charging ambient temperature(°C)	0~45

2024



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thanks for watching

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