OPESS

Optimal Energy Storage Solution Provider

Ostation

ESC Storage-charging Pile

CQC certification

UL certificaton

CE certification

Energy Storage System

		ECS-193-EU	ESC-186-US	ESC-186-EU	ESC-193-CN
Parameters	Certification	CE	UL	CE	CE
	Overall dimension (L*W*H)	1.3x1.1x2.2 m	1.4x1.4x2.2 m	1.4x1.4x2.2 m	1.3x1.1x2.2 m
Energy storage system	Battery cell	105 Ah	280 Ah (Energy storage battery)	280 Ah (Energy storage battery)	280 Ah (Energy storage battery)
	Battery capacity (kWh)	193	186	186	193
	Max. recharging power (kW)	40	80	80	80
	V2G/V2L	Option	/	/	Option
Charging system	Max. charging power (kW)	204	320	320	320
	Max.output power per gun (kW)	160	200	200	200
	Voltage platform (V)	200-920	200-1000	200-1000	200-920
	Charging interface	CCS2	CCS1	CCS2	CCS2
	Charging gun	250 A x 2	250 A x 2	250 A x 2	250 A x 2
	Length of charging gun line	5 m	5 m	5 m	5 m
	Charging gun cooling	Natural cooling	Natural cooling	Natural cooling	Natural cooling
	Power module	Liquid cooling	Air cooling	Air cooling	Air cooling
Interaction system	Advertising screen	43' Option	Option	Option	Option
	Charging touch screen	10' without system	10' Android system	10' Android system	10' Android system
	Payment system	Scan code RFID Swipe card Credit card	Scan code RFID Swipe card Credit card	Scan code RFID Swipe card Credit card	Scan code RFID Swipe card
	Communication protocol	OCPP 1.6J	OCPP 1.6J	OCPP 1.6J	International
	Networking form	4G/WiFi/LAN	4G/WiFi/LAN	4G/WiFi/LAN	4G/WiFi/LAN

About OPESS

OPESS provides international energy storage products and system integration solutions oriented towards the energy needs of end-users such as industrial, commercial and residential customers. With its excellent independent innovation and research and development capabilities, OPESS offers users comprehensive and reliable services throughout the entire cycle, including digital energy analysis, standardized solution design, intelligent system integration, standardized product installation, and unified acceptance and operation and maintenance, to meet the multi-dimensional energy needs of industrial, commercial, and residential energy storage scenarios.

Ostation

Empowering Smart Energy