



ABOUT US

Shanghai Pheilix Technology is a creative and technology oriented company providing a high level of innovative products in the fast changing industry. With a full range of exciting EV charging technologies, Pheilix's strong innovation continues to help customers to meet their goals. From utilities to commercial and residential customers, we work with the unique needs of each customer, site, and application to deliver the right products and services.

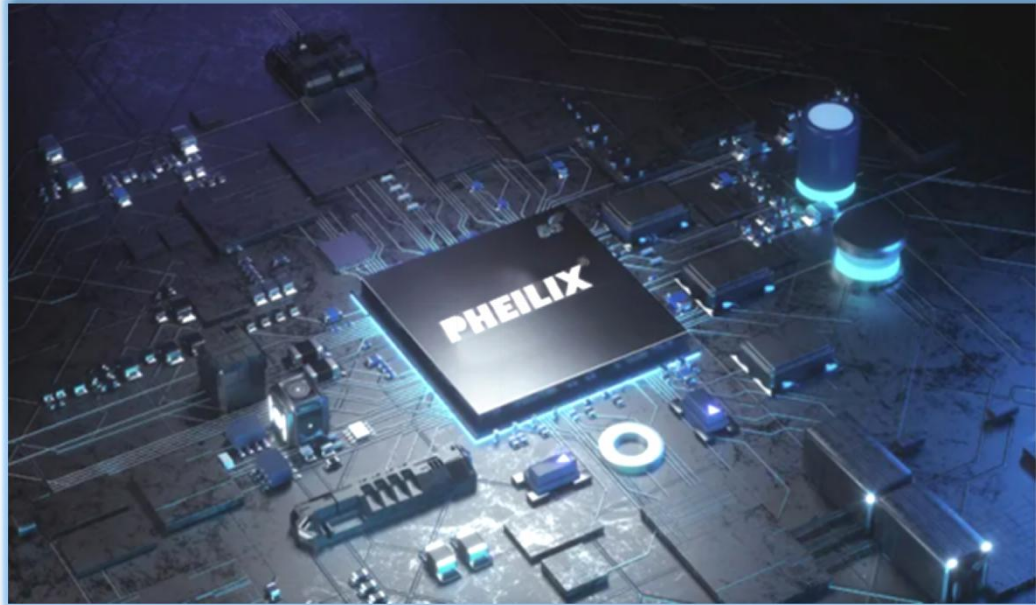
Pheilix Technology specialized in Hardware and Software' R&D , manufacturing, Ocpp1.6J Cloud Platform and App global leasing service of high-performance EV charging products. from home use to commercial , from charging accessories to complete unit, Pheilix Technology provides a full range of EV charging points including 3.6kw, 7.2kw, 11kw, 22kw, 43kw, dual 7.2kw , dual 11kw, dual 22kw. Meanwhile , Pheilix technology also manufacture different standard EV charging control modules such as EU Standard , BS standard , US standard master PCB and OCPP1.6/2.0 communication modules and other accessories including charging guns,cable leads, socket outlet and Model.2 portable chargers.

Pheilix Technology was established in 2007 and located in Shanghai High Technology Park , a pioneer in the traditional electric industry, brings together the leading technologies through the integrated industry, from low voltage to high voltage , from electrical to electronic , from solar to energy storage ,from manufacturing to Ocpp1.6J platform service, from energy solution to lifestyle.

We welcome OEM and ODM and looking for sole distributors and agencies in different market worldwide. We warmly invite you join us and walk with us on goals of a new glorious future !



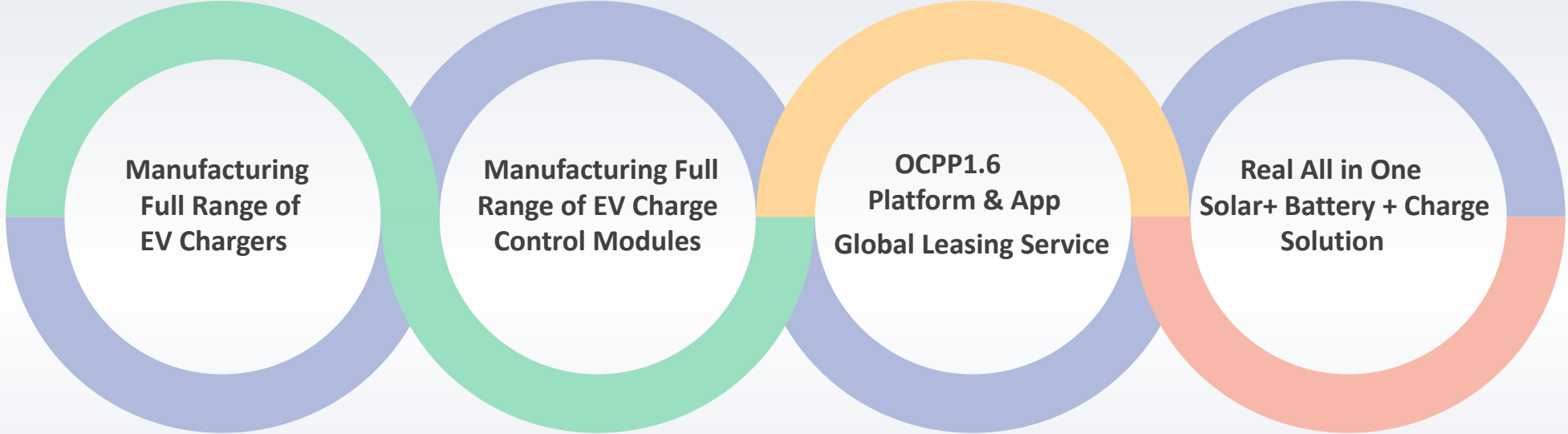
WHY CHOOSE US



- PHEILIX standard charging modules provides different standard modules solution to customers, from agent to distributor , to whosaler , from trading company to manufacturer. PHEILIX modules make it simple to be a manufacturer.

- With 20 years experience in manufacturing of Low-Voltage products, We are not only a manufacturer for complete EV charging points , We also manufacture the EV charging components.
- We provide an independnent Global Platform and App leasing service for customers worldwide . Our powerful OCPP1.6 backend management platform and App system help customers to be an operators without thresholds .
- With powerful R&D team in hardware , software , communications and traditional electrical and electronics, We provide high level technical customized R&D service and Customized software service.
- Pheilix supplies a true Solar + Battery + Smart Charging Solution ! Pheilix Smart Platform integrated all in one platform and App.

WHAT WE DO



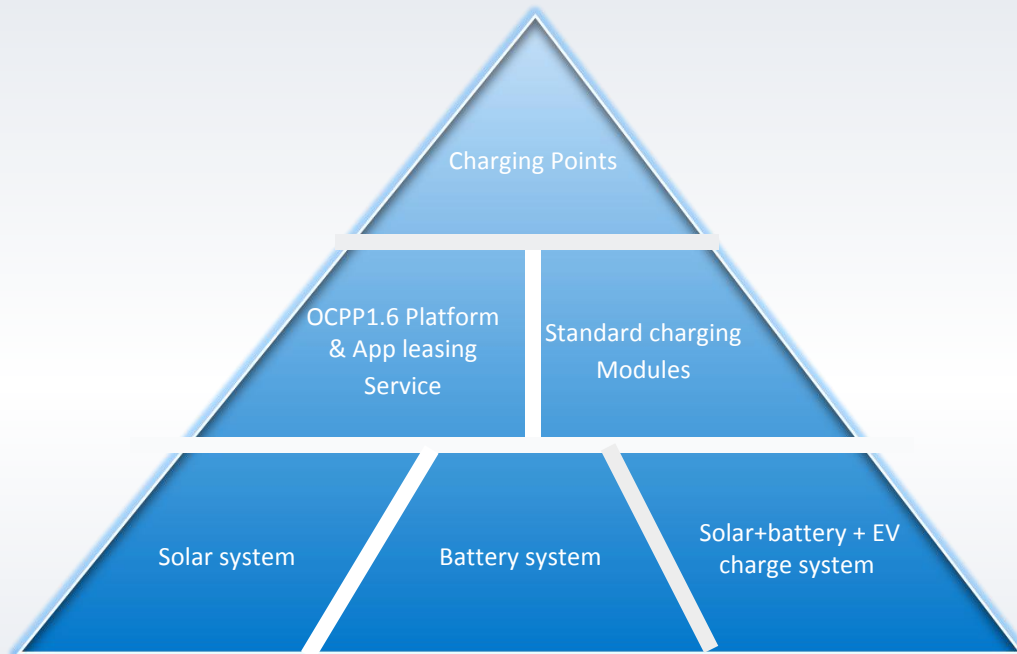
Manufacturing
Full Range of
EV Chargers

Manufacturing Full
Range of EV Charge
Control Modules

OCPP1.6
Platform & App
Global Leasing Service

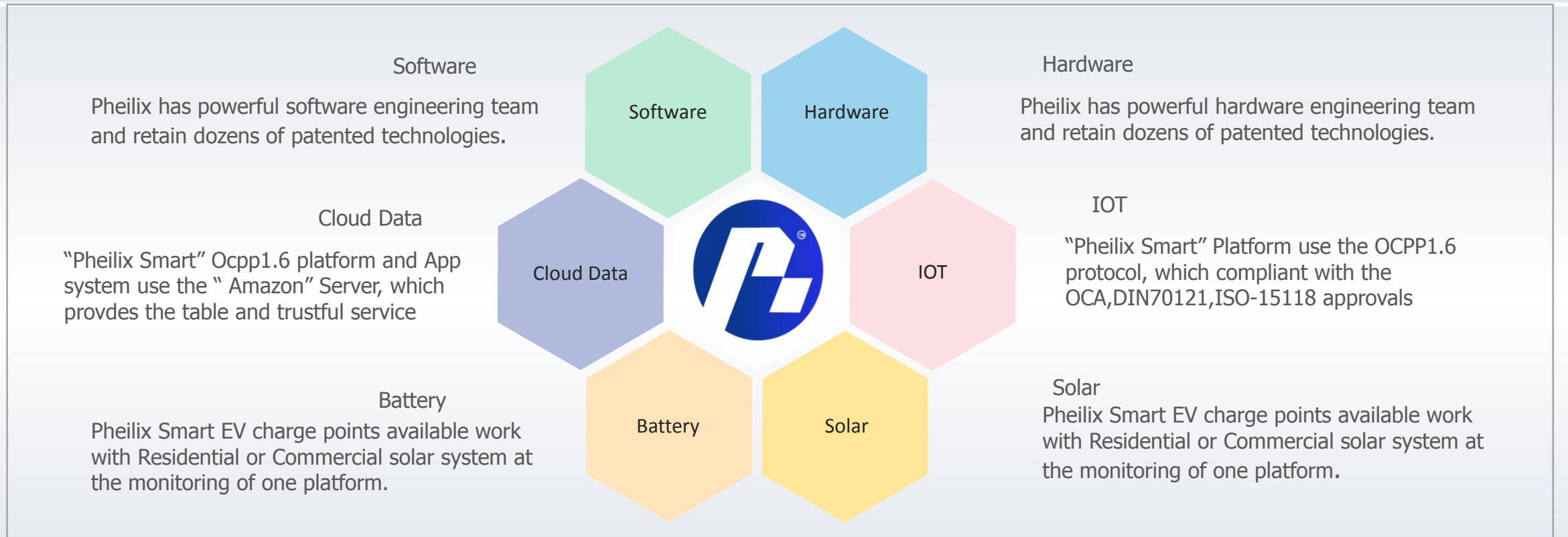
Real All in One
Solar+ Battery + Charge
Solution

Vertical Product Structure



- Pheilix independently developed standard EV charge control modules including EU,US,GB standard.
- Pheilix has its own traditional electrical products line including high voltage and low voltage and accessories.
- Pheilix manufacture the EV components also.
- Pheilix independently developed OCPP1.6 platform system
- Pheilix independently developed APP system
- Pheilix Smart EV charge points based on above technologies

It is not only a EV Charge Point



Products Core Benefits

- No earth rod required
- PME PEN loss protection
- Working TNCS and TT system
- Default Off -peak charging available
- Random delay monitoring available
- Respond DSR service available
- Anti-tamper monitoring
- Cyber security compliant with ETSI EN 303 645
- Total power monitoring
- Load balance/DLB monitoring
- Solar power monitoring available
- Energy storage monitoring available
- Wifi/Blue tooth & Ethernet connectivity
- Welded contacts detection
- RFID + App monitoring as standard
- Built in independent MID meter
- Home-use for Commercial functionality
- CT clamp via RS485 Modbus adaptor



Standards & Certifications

Compliant with EU Directives	
BS EN IEC 61851-1:2019	Electric vehicle conductive charging system. General requirements
BS EN 61851-22:2002	Electric vehicle conductive charging system. A.C. electric vehicle charging station
BS EN 62196-1:2014	Plugs, socket-outlets, vehicle connectors and vehicle inlets. Conductive charging of electric vehicles. General requirements
Applicable Regulations	Electromagnetic Compatibility Regulations 2016 Electrical Equipment Safety Regulations 2016 Regulations: restriction of hazardous substances (RoHS) Radio Equipment Regulations 2017
BS 8300:2009+A1:2010	Design of an accessible and inclusive built environment. Buildings. Code of practice
BSI PAS1878 & 1879 2021	Energy Smart Appliances – System functionality and architecture & Demand side response operation
Electro magnetic compatibility directive 2014/30/EU	
Low voltage directive 2014/35/EU	
EMC Compliance: EN61000-6-3:2007+A1:2011	
ESD Compliance : IEC 60950	
Installation	
BS 7671	Wiring Regulations 18 th edition+2020EV Amendment





PHEILIX[™]
TECHNOLOGY

OCPP1.6 PLATFORM & APP LEASING SERVICE

- Independent Ocpp1.6 management system
- The provided Ocpp/App unlimited accounts
- Integrated Solar + Battery +Charging all in one
- Supply Customized LOGO App system

[VIEW MORE >>](#)

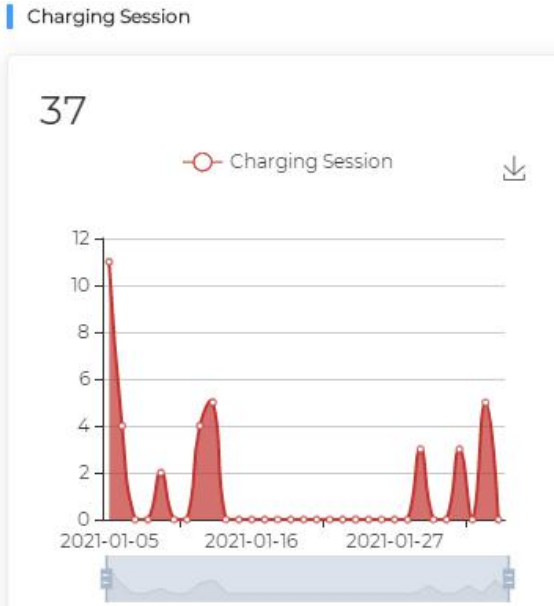


PHEILIX[™]

OCPP1.6 Backend Management Platform



OCPP1.6 Backend Management Platform



admin
On-line Logout

- Home
- System management <
- System monitoring <
- App management** >
- version management
- Verification Code
- Advertising map
- user management
- Charging pile**
- User collection
- User feedback
- news
- Charging station

version management >
Verification Code >
Advertising map >
user management >
Charging pile >
User feedback >
User collection >

Name

No

Alias

Charge Station

Update User

Charge point

Lat

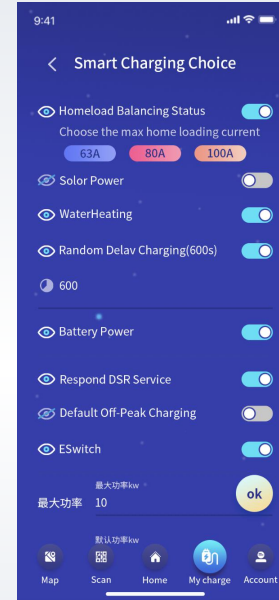
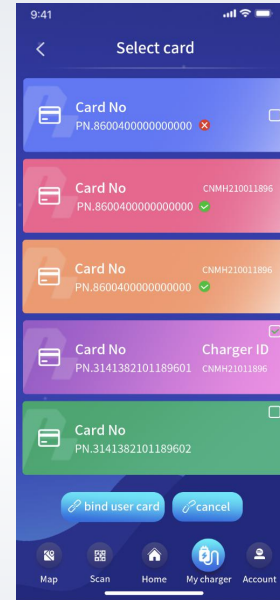
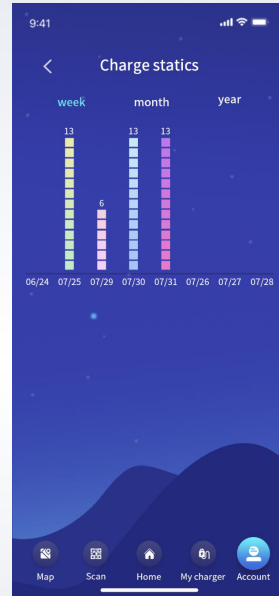
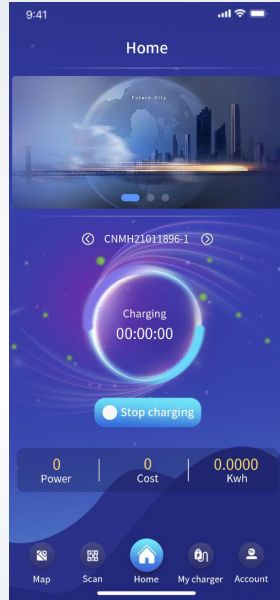
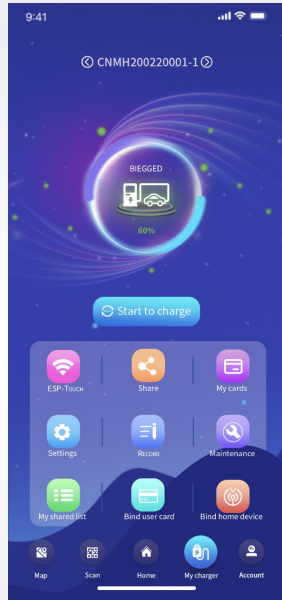
Lon

Search
Reset

+ Add
Modify
Delete
Export

	Name	is Home Device	No	Alias	Charge Station	Lat	Lon	Status	Update User	Operate
+	CNMH22020007	<input checked="" type="checkbox"/>	-	CNMH22020007	-	-	-	Free	-	Edit Delete
+	CNMH22020003	<input checked="" type="checkbox"/>	-	CNMH22020003	-	-	-	Free	-	Edit Delete
+	CNMH22020010	<input checked="" type="checkbox"/>	-	CNMH22020010	-	-	-	Free	-	Edit Delete
+	CNMH22020006	<input checked="" type="checkbox"/>	-	CNMH22020006	-	-	-	Free	-	Edit Delete
+	CNMH22020009	<input checked="" type="checkbox"/>	-	CNMH22020009	-	-	-	Free	-	Edit Delete
+	CNMH22020005	<input checked="" type="checkbox"/>	-	CNMH22020005	-	-	-	Free	-	Edit Delete
+	CNMH22020008	<input checked="" type="checkbox"/>	-	CNMH22020008	-	-	-	Free	-	Edit Delete

Customized IOS & Andriod App System





PHEILIX[®]
TECHNOLOGY

Solar+Battery+EV Charging

All-in-One Solution



PHEILIX[®]

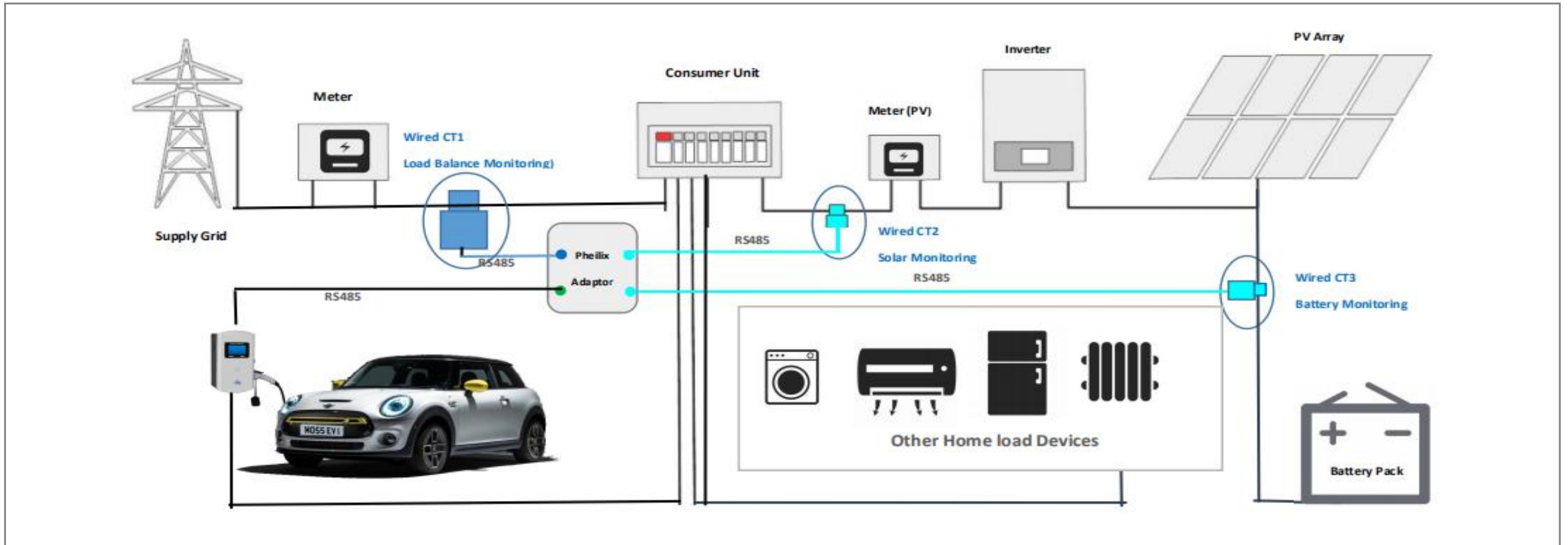
Solar+Battery+EV Charging

All -in -One Solution

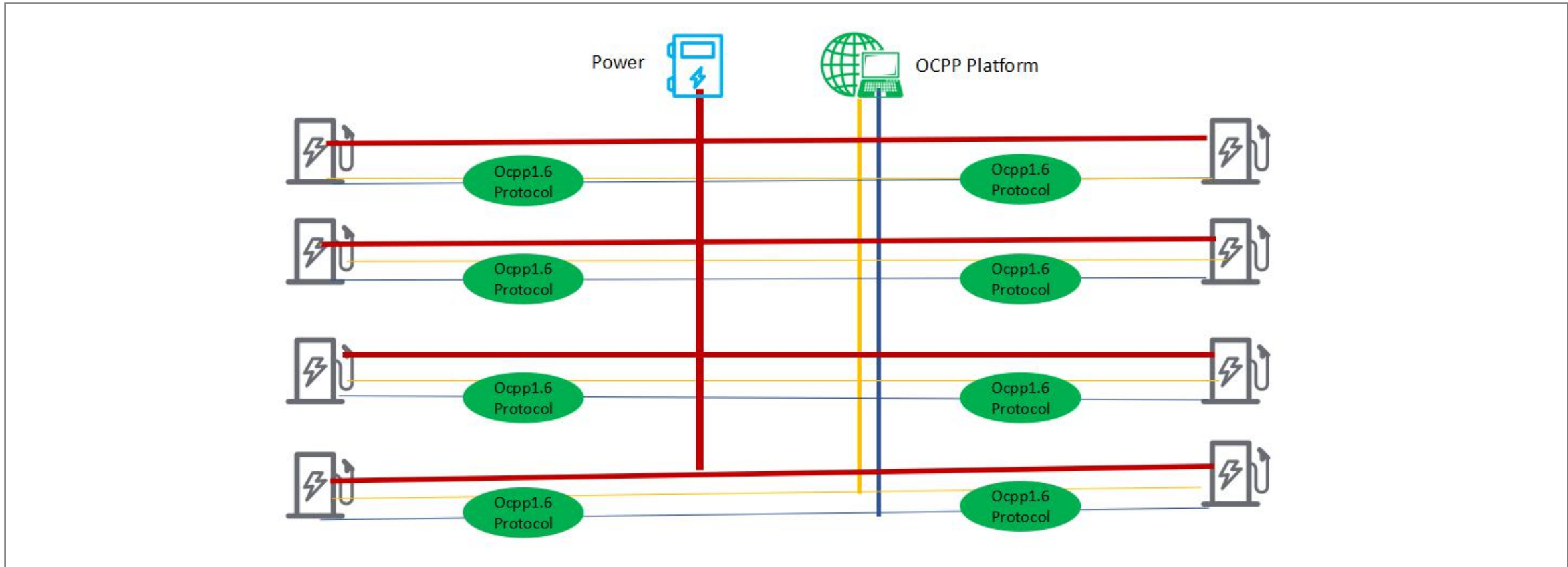


www.pheilix.com

Home Load Balancing



Dynamic Load Balancing



AC Home Smart -Wall Box

● 3.6KW ● 7.2 KW ● 11KW ● 22 KW





PHEILIX[™]
TECHNOLOGY

AC Home Smart -Wall Box

● 3.6KW ● 7.2 KW ● 11KW ● 22 KW



PHEILIX[™]

AC Commercial -Wall Box (Metal)



● 3.6KW ● 7.2 KW ● 11KW ● 22 KW ● 43 KW 1x Type2 Socket

AC Commercial Twins -Wall Box



● 3.6KW Dual ● 7.2 KW Dual ● 11KW Dual ● 22 KW Dual

AC Commercial -Pedestal



● 2x7.2 KW ● 2x11KW ● 2x22 KW ● 1x43 KW Pedestal

AC Home Smart - Wall Box

Based on OCPP1.6 protocol and App monitoring payment function



- **EVCSP316SHA** 230V 16A 3.6KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCSP316THA** 230V 16A 3.6KW with 5m tethered cable ,3x RFID cards, App monitorin

- **EVCSP732SHA** 230V 32A 7.2KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCSP732THA** 230V 32A 7.2KW with 5m tethered cable ,3x RFID cards, App monitoring

- **EVCSP1116SRF** 400V 16A 11KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCSP1116TRF** 400V 16A 11KW with 5m tethered cable ,3x RFID cards, App monitoring

- **EVCSP2232SRF** 400V 32A 22KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCSP2232TRF** 400V 32A 22KW with 5m tethered cable ,3x RFID cards, App monitoring

AC Commercial -Wall Box

Based on OCPP1.6 protocol and App monitoring with payment function



- **EVCSP316SHA** 230V 16A 3.6KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCSP316THA** 230V 16A 3.6KW with 5m tethered cable ,3x RFID cards, App monitoring

- **EVCSP732SHA** 230V 32A 7.2KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCSP732THA** 230V 32A 7.2KW with 5m tethered cable ,3x RFID cards, App monitoring

- **EVCTP1116SRF** 400V 16A 11KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCTP1116TRF** 400V 16A 11KW with 5m tethered cable ,3x RFID cards, App monitoring

- **EVCTP2232SRF** 400V 32A 22KW with 1x type 2 socket outlet ,3x RFID cards, App monitoring
- **EVCTP2232TRF** 400V 32A 22KW with 5m tethered cable ,3x RFID cards, App monitoring

AC Economy -Wall Box

No Platform , No App , Free charging .



- **EVCSP316S** 230V 16A 3.6KW with 1x type 2 socket outlet, Free Charging
- **EVCSP316T** 230V 16A 3.6KWwith 5m tethered cable, Free charging

- **EVCSP732S** 230V 32A 7.2KW with 1x type 2 socket outlet , Free Charging
- **EVCSP732T** 230V 32A 7.2KW with 5m tethered cable , Free Charging

- **EVCSP1116S** 400V 16A 11KW with 1x type 2 socket outlet , Free Charging
- **EVCSP1116T** 400V 16A 11KW with 5m tethered cable , Free Charging

- **EVCSP2232S** 400V 32A 22KW with 1x type 2 socket outlet , Free Charging
- **EVCSP2232T** 400V 32A 22KW with 5m tethered cable , Free Charging

- **EVCSP6343S** 400V 63A 43KW with 1x type 2 socket outlet , Free Charging
- **EVCSP6343T** 400V 63A 43KW with 5m tethered cable , Free Charging

AC Commercial Twins -Wall Mounted

Based on OCPP1.6 protocol and App monitoring with payment function



- **EVCS732DSRF** 230V, 32A, 7.2KW ,Single socket ,3x RFID cards, App monitoring
- **EVCS2732DSRF** 230V, 2x32A, 2X7.2KW Twins sockets,3x RFID cards, App monitoring
- **EVCTP1116DSRF** 400V,16A,11KW Single sokcet ,3x RFID cards, App monitoring
- **EVCTP21116DSRF** 400V,2x16A,2x11KW Twins sockets ,3x RFID cards, App monitoring
- **EVCTP2232DSRF** 400V,32A, 22KW, Single socket,3x RFID cards, App monitoring
- **EVCTP22232DSRF** 400V,2x32A, 2x22KW, 2Twins sockets,3x RFID cards, App monitoring

AC Commercial Twins -Pedestal

Based on OCPP1.6 protocol and App monitoring with payment function



- **EVCSP732DSRF-P** 230V, 32A, 7.2KW ,2type 2 socket outlets ,3x RFID cards, App monitoring
- **EVCSP2732DSRF-P** 230V, 2x32A, 2X7.2KW ,2x type 2 socket outlets ,3x RFID cards, App monitoring
- **EVCTP1116DSRF-P** 400V,16A,11KW, type 2 socket outlets ,3x RFID cards, App monitoring
- **EVCTP21116DSRF-P** 400V,2x16A,2x11KW, 2x type 2 socket outlets ,3x RFID cards, App monitoring
- **EVCTP2232DSRF-P** 400V,32A, 22KW, type2 single socket outlets ,3x RFID cards, App monitoring
- **EVCTP22232DSRF-P** 400V,2x32A, 2x22KW, 2x type 2 socket outlets ,3x RFID cards, App monitoring

Accessories



EV Charging Accessories



EU standard Type 2 Guns



US standard Type 1 Guns



PHEILIX[®]
TECHNOLOGY

EV Charging Accessories



Type 2 Socket charger Side



Type 2 Socket EV Side



Type 1 Socket EV Side

PHEILIX[®]

EV Charging Accessories



Adaptor Type 2/1 Guns



Adaptor Type 1/2 Guns

EV Charging Accessories



EU Model 2 Portable 13A



US Model 2 Portable 13A



PHEILIX[™]
TECHNOLOGY



PHEILIX Technology Co; Ltd

Add: No.328, Luji Road, Pudong District, Shanghai, China.

www.pheilix.com jack@pheilix.com Tele : 0086-135-8899-9744

Thank You !