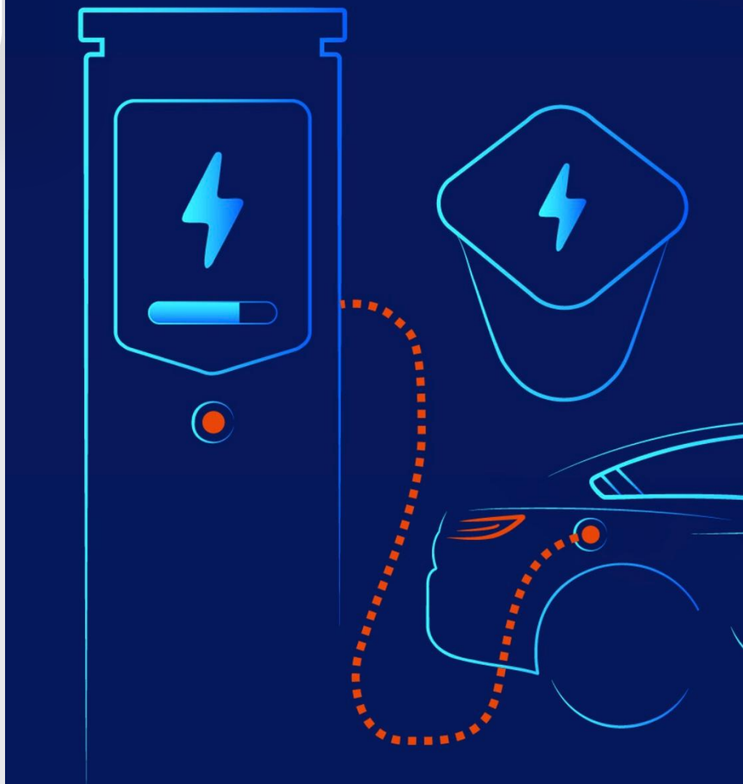
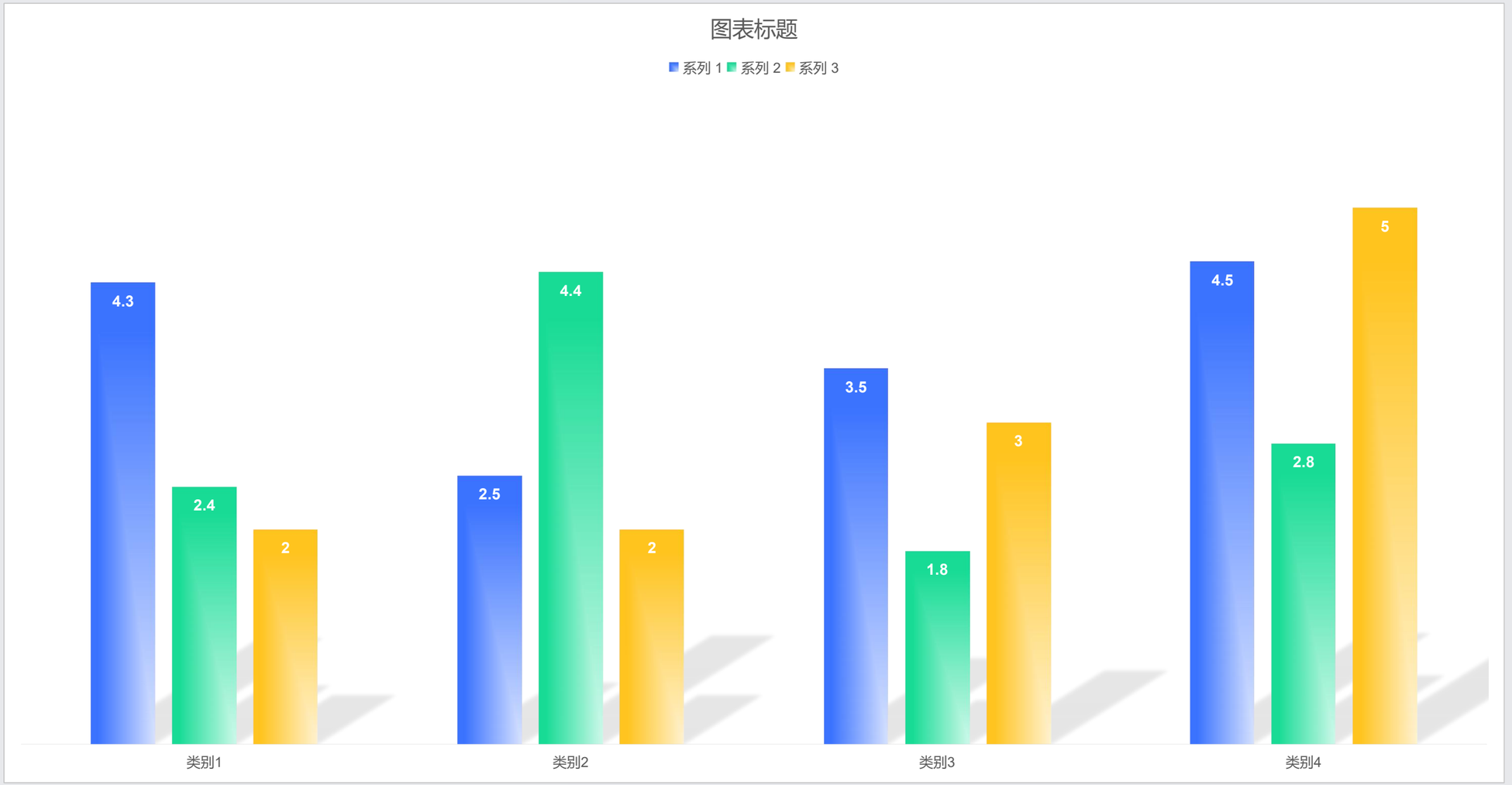
Product Catalog

We provide fast and flexible OEM & ODM service for EVSE.

Driving Innovation in EV Charging Technology



Shenzhen Anari Energy Co.,Ltd.


图表标题
系列 1
系列 2
系列 3
4.3
2.4
2
2.5
4.4
2
3.5
1.8
3
4.5
2.8
5
类别1
类别2
类别3
类别4

CONTENT

About Anari

Shenzhen Anari Energy Co., Ltd. (Anari for short), as a subsidiary of Boyang group, started independent operation in 2021. Anari’s businesses include R&D, production and sales of EV chargers.

Our headquarters is in Shenzhen. After 4 years development, we have built offices and branches in Xi’an, Turkey and the UK. We have served over 100 customers spread in 22 countries.

Partners

LONGi

DELTA 台达

Amphenol AUTOMOTIVE

payter

CATL 宁德时代

英飞源技术 INFY POWER

PHOENIX CONTACT

PAX

UUGreenPower

EVE Energy

workersbee

RNL 瑞凯诺

BYD

HUAWEI

TÜV SÜD

SGS

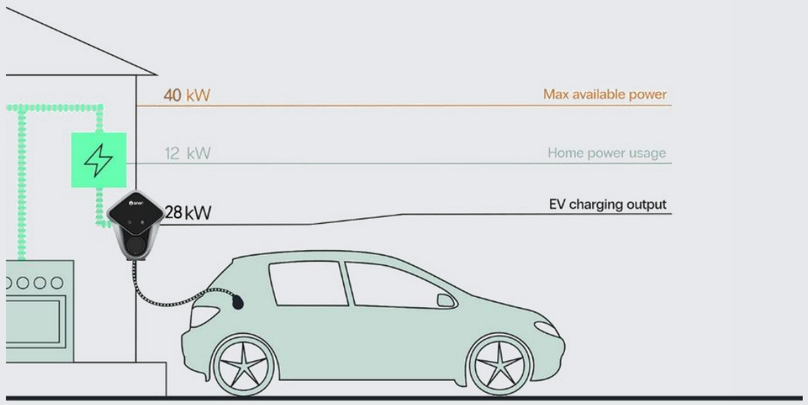
Turnkey Solutions

What We Can Provide?

Solar Compatible

E-Family Car Charging

E-Truck Charging



DLB Solutions

E-Bus Charging with PV carport

Products

Aquila DC Series

- Up to 240kW fast charging, supports CCS1, CCS2, GB/T, CHAdeMO | Mode 4;
- 5m(8m and 10m optional), 7-inch HD touch screen;
- 43-inch advertising screen, targeted audience, precise placement
- Secure RFID/APP access, 2-year warranty, CE certified

DC Output	Charging mode	CCS1 & CCS2 & GB/T& CHAdeMO | Mode 4
	Output power	60~240kW
	Output voltage	DC: 200~1000VDC
	Output current	CCS1/ 2 200A, CHAdeMO 125A, GB/T 250A
	Cable length	5m (8m and 10m optional)
	Number of connectors	2 Connectors with CCS1/2 or GB/T or CHAdeMO
	Peak efficiency	≥96% at normal output power
AC Input	Earthing system	3P+N+PE
	Input voltage	400VAC±10%
	Input frequency	50/60Hz
	Power factor	≥0.99
	THDi	≤5%
	Stable Voltage Accuracy	≤±0.5%
	Stable Current Accuracy	≤±1%
General characteristics	IP and Ik rating	Ip54, Ik08
	Operating altitude	≤2000m
	Operating temperature range	-30℃~+70℃(Power output reduces once Temp higher than 55 °C)
	Operating humidity range	Relative Humidity 5%~95%
	Storage temperature range	-40℃~+70℃
User Interface	Status indication	LED /LCD /APP
	Screen type	7-inch HD Touch Screen
	Connectivity	4G, Ethernet
	User authentication	APP, RFID (ISO/IEC 14443 A/B, ISO/EC 15693, Mifare1 RFID reader).Credit card(POS Terminal is optional)
	Communication Protocol	OCPP1.6J
Protection	Safety design	Over voltage protection, under voltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection

Products

Vulco DC Series

- Up to 360kW fast charging, supports CCS1, CCS2, GB/T, CHAdeMO
- Easy installation, 5m cable, 10-inch touch screen
- Durable PC + ABS housing, IP54 all-weather protection
- Secure RFID/APP access, 2-year warranty, CE certified

DC Output	Charging Mode	CCS1 & CCS2 & GB/T & CHAdeMO | Mode 4
	Output Power	60kW~360kW + AC 7kW / 22kW
	Output Voltage	DC: 200~1000VDC AC: 230VAC (7kW) / 400VAC (22kW)
	Output Current	CCS1/2: 200A, CHAdeMO: 125A, GB/T: 250A
	Cable Length	5m (8m and 10m optional)
	Number of Connectors	2 Connectors (CCS1/2, GB/T, CHAdeMO) + 3rd additional AC Type 2 (optional)
	Peak Efficiency	≥96% at normal output power
AC Input	Earthing System	3P+N+PE
	Input Voltage	AC380V±20%
	Input Frequency	45~65Hz
	Power Factor	≥0.99
	THDi	≤5%
	Stable Voltage Accuracy	≤±0.5%
	Stable Current Accuracy	≤±1%
General Characteristics	IP and IK Rating	Ip54, Ik08
	Operating Altitude	≤2000m
	Operating Temperature Range	-30℃~+70℃ (Power output reduces when temperature exceeds 50℃)
	Operating Humidity Range	5%~95%
	Storage Temperature Range	-40℃~+70℃
	Mounting	Floor Standing
	Cooling Type	Forced air cooling
	Dimensions (H * W * D)	750mm * 700mm * 1800mm & 900mm * 750mm * 1800mm (Length * Width * Height)
User Interface	Status Indication	LED/LCD/APP
	Screen Type	10-inch HD Touch Screen
	Connectivity	4G, Ethernet
	User Authentication	APP, RFID (ISO/IEC 14443 A/B, ISO/IEC 15693, Mifare1 RFID), Credit Card (optional)
	Communication Protocol	OCPP1.6J
Protection	Safety Design	Over voltage protection, under voltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection

Products

Pales DC Series

- Up to 240kW fast charging, supports CCS1, CCS2, GB/T, CHAdeMO
- Easy installation, 5m (8m and 10m optional), 7-inch touch screen
- Durable PC + ABS housing, IP54 all-weather protection
- Secure RFID/APP access, 1-year warranty

DC Output	Charging Mode	CCS1 & CCS2 & GB/T & CHAdeMO | Mode 4
	Output Power	60kW~240kW
	Output Voltage	DC: 200~1000VDC
		AC: 230VAC (7kW) / 400VAC (22kW)
	Output Current	CCS1/2: 250A, CHAdeMO: 125A, GB/T: 250A
	Cable Length	5m (8m and 10m optional)
	Number of Connectors	2 Connectors (CCS1/2, GB/T, CHAdeMO) + 3rd additional AC Type 2 (optional)
	Peak Efficiency	≥96% at normal output power
AC Input	Earthing System	3P+N+PE
	Input Voltage	AC380V±20%
	Input Frequency	45~65Hz
	Power Factor	≥0.99
	THDi	≤5%
	Stable Voltage Accuracy	≤±0.5%
	Stable Current Accuracy	≤±1%
General Characteristics	IP and IK Rating	Ip54, Ik08
	Operating Altitude	≤2000m
	Operating Temperature Range	-30℃~+70℃ (Power output reduces when temperature exceeds 50℃)
	Operating Humidity Range	5%~95%
	Storage Temperature Range	-40℃~+70℃
	Mounting	Floor Standing
	Cooling Type	Forced air cooling
	Dimensions (H * W * D)	1630mm * 512mm * 680mm
User Interface	Status Indication	LED/LCD/APP
	Screen Type	7-inch HD Touch Screen
	Connectivity	4G, Ethernet
	User Authentication	APP, RFID (ISO/IEC 14443 A/B, ISO/IEC 15693, Mifare1 RFID), Credit Card (optional)
	Communication Protocol	OCPP1.6J
Protection	Safety Design	Over voltage protection, under voltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection

Products

Castor DC Series

- Hassle-free experience with easy installation
- Tailor-made design
- 20kW/30kW/40kW alternative compatible
- Touch screen ensures convenient use

DC Output	Charging mode	CCS2 or GB/T
	Output power	20/30/40kW
	Output voltage	DC: 200~1000VDC
	Cable length	5m (8m and 10m optional)
	Number of connectors	20kW single Connector, 30/40kW 2 Connectors
	Peak efficiency	≥96% at normal output power
AC Input	Earthing system	3P+N+PE
	Input voltage & Current	AC380V±20%
	Input frequency	45~65Hz
	Power factor	≥0.99
	THDi	≤5%
	Stable Voltage Accuracy	≤±0.5%
	Stable Current Accuracy	≤±1%
General characteristics	IP and IK rating	Ip54, Ik08
	Operating altitude	≤2000m
	Operating temperature range	-30℃~+70℃ (Power output reduce once Temp higher than 55 ℃)
	Operating humidity range	Relative humidity 5%~95%
	Storage temperature range	-40℃~+70℃
	Cooling type	Forced air cooling
	Dimensions (H * W * D)	710mm*620mm*350mm
User Interface	Status indication	LED/LCD/APP
	Screen type	7-inch HD Touch Screen
	Connectivity	Ethernet
	User authentication	APP, RFID (ISO/IEC 14443 A/B, ISO/IEC 15693, Mifare1 RFID reader), Credit Card(POS Terminal is optional)
	Communication Protocol	OCPP1.6J
Certification and standards	Safety and Compliance	CE/ IEC61851, IEC 62196, ISO 15118-3, DIN70121, DIN70122, CHAdeMO 1.2, GBT20234, GB/T18487, GB/T27930, NBT33008, NBT33002
	Certification	CE
Protection	Safety design	Over voltage protection, under voltage protection, overload protection, short circuit protection, leakage protection, grounding protection, over temperature protection, low temperature protection, lightning protection

Products

DC Super Fast Charging Station

- Hassle-free experience with easy installation and tailored charging solutions
- Flexible configuration with modular power options (60kW, 120kW, 180kW, 240kW, 360kW)
- High power density per unit volume for efficient performance
- 7" LCD touch screen for real-time charging status display
- CE-certified with multi-language support and active data saving during power loss

Specification	Model Number	ANZ-D180F1DC-H	ANZ-D240F1DC-H	ANZ-D300F1DC-H	ANZ-D360F1DC-H
	AC Power Input Rating	400 VAC +/- 15% (50 Hz or 60 Hz)			
	Connector Types	3P + N + PE			
	Input Current	220A	254A	338A	508A
	DC Output Voltage	200~1000 Vdc			
	Output Power	120kW	180kW	240kW	360kW
	Outlet current	CCS 125A, 200A; GB/T 125A, 200A, 250A; ChadeMO 125A			
	Cable Length	2 * CCS2 5m/8m/10m			
User Interface & Control	Charging Control	Plug and Charge, App, RFID(ISO14443)			
	LCD Display	7" LCD touch screen			
	Connectivity	4G, Ethernet			
	OCPP Protocol	OCPP1.6J			
	Multilanguage	English, Turkish, French, Spanish, Russian and Chinese			
Environmental	Storage Temperature	-40°C to + 60°C			
	Operating Temperature	-30°C to + 55°C (power de - rating applies)			
	Operating Humidity	5 -95 % Rh non- condensing			
	Cooling Method	Natural Cooling			
Protection	IP/IK Code	IP54			
	Standby Power	50W*N(Plug)			
	Electrical Protection	Overcurrent, Overvoltage, Undervoltage, Ground Fault Including DC Leakage Protection, Integrated Surge Protection			

Products

Gaia AC Series

- Solar compatible：All day charging with PV surplus power and off-peak electricity
- Long lasting：Up to 10000 times charging
- Compatible：Compatible with 99% of electric vehicles on the market
- Easy to Install：Hassle-free experience with easy installation

Power Specification	Model Number	A07W1SC	A11W1SC	A22W1SC
	AC Power Input Rating	230VAC	380VAC	380VAC
		(1-Phase)	(3-phase)	(3-phase)
	Rated Frequency	50/60Hz		
	Input Current	32A	16A	32A
	Output Power	7.4kW	11kW	22kW
	Connector Type	Type 2 Cable/5m or Type 2 Socket (Lockable)		
User Interface Control	Charging Control	Plug and Charge, RFID Card or APP		
	LCD Display	4.3'' LCD Non-touch Screen		
	Connectivity	Wifi+ Ethernet, 4G (Optional), Solar Compatiable(Optional)		
	OCPP Protocol	OCPP1.6, Including Smart Charging		
Environmental	Storage Temperature	-40 to 65℃ Ambient		
	Operating Temperature	-30 to 50℃ Ambient		
	Operating Humidity	Up to 95% Non-condensing		
	Cooling Method	Natural Cooling		
Protection	IP/IK Code	IP55 (Enclosure IP66) IK10		
	RCD	AC 30mA + DC 6mA		
	Electrical Protection	Over Load Protection, Over Current Protection, Residual Current Protection, Short Circuit Protection, Ground Protection, Surge Protection, Over/Under Voltage Protection, Over/Under Frequency Protection, Over/Under Temperature Protection，O-PEN protection(optional for UK)		

Products

Tiber AC Series

- Plug&Play for home use
- RFID swiping is optional
- Compact size design
- User-friendly installation method

Input	Input voltage	110~240VAC
	Rated Frequency	50/60Hz
Output	Maximum Current	32A
	Maximum Power	7kW
System	Charging Connector	IEC 62196 Type 2 Cable
	Cable Length	5m
	Housing Material	PC + ABS
	RFID Reader	ISO 14443A / ISO 14443B
	Authorization Mode	Plug & Charge （RFID card Option）
Protection	Ingress Protection	IP55（gun head IP67）
	Protection	Over Current Protection, Residual Current Protection, Ground Protection, Surge Protection, Over/Under Voltage Protection, Over Temperature Protection, Relay Welding Detection;
	Leakage Protection	AC + DC 6mA
	Withstand voltage	1500VAC
	Certification Standard	GBT20234.2, GB/T184871, GB/T20234.1-2023
Environment	Relative Humidity	5% - 95% RH
	Working temperature	-30℃-50℃
	Cooling	Natural convection
	Operating Altitude	<2000m
	Package Dimension(W×H×D)	166mm*240mm*124mm
	Net Weight	4.5 kg

Products

Sena AC Series

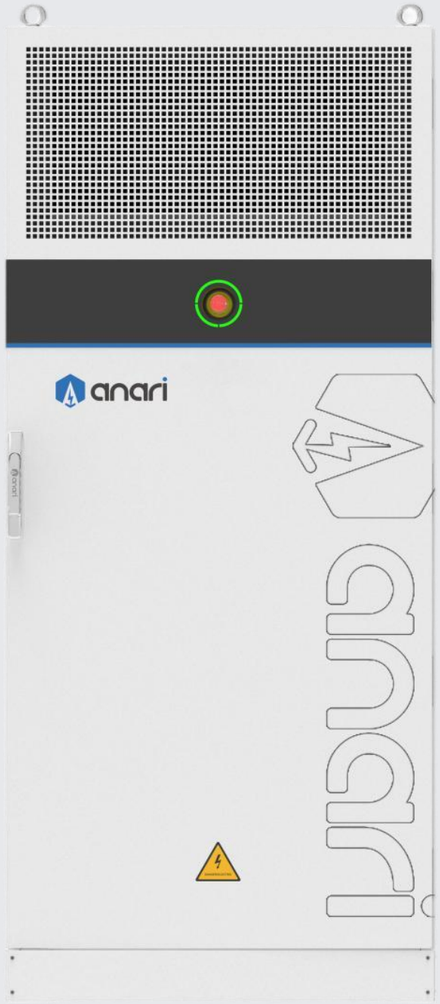
- Up to 10,000 charging cycles
- Works with almost all EVs on the market
- Easy installation with a 5-meter cable and clear LCD display
- Built with PC + ABS housing and IP55 protection, suitable for all weather conditions
- RFID-based authorization for added security
- 2-year coverage for peace of mind

Parameter		Model Sene 3.5kW	Model Sene 7kW
Input	Input Voltage	230VAC ± 10%	230VAC ± 10%
	Rated Frequency	50/60Hz	50/60Hz
Output	Maximum Current	16A	32A
	Maximum Power	3.5kW	7kW
	Current Level Adjustment	Multiple levels can be adjusted	Multiple levels can be adjusted
System	Charging Connector	Type 2, GB/T	Type 2, GB/T
	Cable Length	5m	5m
	Housing Material	PC + ABS	PC + ABS
	Screen & Indicator	128*64 dots LCD	128*64 dots LCD
	RFID Reader	ISO 14443A / ISO 14443B	ISO 14443A / ISO 14443B
	Authorization Mode	Plug & Charge	Plug & Charge, RFID
Protection	Ingress Protection	IP55 (Connector head IP67)	IP55 (Connector head IP67)
	Protection Features	Over Current, Residual Current, Ground Protection, Surge Protection, Over/Under Voltage, Over Temperature, Relay Welding Detection	Over Current, Residual Current, Ground Protection, Surge Protection, Over/Under Voltage, Over Temperature, Relay Welding Detection
	Leakage Protection	A + DC 6mA	A + DC 6mA
	Withstand Voltage	1500VAC	1500VAC
	Certification Standard	IEC-62196-1, IEC-62196-2, IEC-61851-1, IEC-62752	IEC-62196-1, IEC-62196-2, IEC-61851-1, IEC-62752
	Warranty	2 years	2 years
Environment	Relative Humidity	5% - 85% RH	5% - 85% RH
	Working Temperature	-30℃ to 45℃	-30℃ to 45℃
	Cooling	Natural convection	Natural convection
	Operating Altitude	<2000m	<2000m
Package	Dimension (W×H×D)	106mm * 246mm * 70mm	106mm * 246mm * 70mm
	Net Weight	2.4~2.8 kg	2.4~2.8 kg

Products

BESS-ARK-E 100C

- **Product Type**: An integrated, all-in-one PV + ESS (Photovoltaic + Energy Storage System) energy block.
- **Core Technology**: Features a hybrid converter that integrates MPPT for PV, a bidirectional DC/DC converter for the battery, and a bidirectional DC/AC inverter.
- **Key Applications**: Designed for C&I (Commercial & Industrial) sectors, including distributed generation plants, micro-grids, zero-carbon parks, and facilities with diesel generators or heat pumps.
- **Operational Flexibility**: Supports both on-grid and off-grid operation modes to meet diverse site-specific requirements.
- **Energy Management**: Offers multiple EMS (Energy Management System) strategies, including self-consumption, economic mode, and backup power mode.
- **Compliance**: Designed and manufactured in compliance with IEC (International Electrotechnical Commission) standards.



Specifications

BESS-ARK-E 100C

SYSTEM DATA	Cell Type	LFP 3.2V/314AH
	Configuration	128S1P
	Nameplate Capacity	120kWh
	Maximum System Efficiency	≥88%
	Depth of Discharge	100% DOD
	Voltage Frequency	50Hz
	Communication Interface	LAN
	Number of Cycles	≥10000 Cycles
	System Protection Level	IP55 (battery cabinet)
	Operating Temperature	-35℃~55℃ (45℃-55℃ derating)
	Operating Humidity	0%RH ~ 95%RH (No condensation)
	Noise	< 70db
	Altitude	≤2000m
	Thermal Management Methods	Liquid cooling (battery+PCS)
	Certification	IEC 62619, IEC 62477, IEC 61000 IEC 60730, VDE 4105, CEI 0-21 EN 50549-1, UN38.3

PV DATA	Maximum Photovoltaic Input Power	100kWp
	Rated DC Input Voltage	720V
	MPPT Voltage Range	150-850V
DC TERMINAL DATA	Rate Voltage	720V
	Maximum Power	110kWp
	Maximum Input/Output Power	152A
GENERATOR INPUT DATA	Rated Voltage	400V (-15%~10%) 3L/N/PE
	Maximum Input Power	100kVA
	Rated Frequency	50Hz
	Maximum Input Current	145A
OUTPUT DATA	Rate Output Power	50kVA
	Maximum Output Power	55kVA/long-term; 60kVA/2min
	Rated Output Voltage	400V (-15%~10%) 3L/N/PE
	Rated Frequency	50Hz
MECHANICAL PARAMETER	Dimensions (W*H*D)	1000mm*2270mm*1000mm
	Total Weight	1600Kg

Products

BESS-ARK-E 261

- **Integrated Modular Design**: Incorporates battery PACKs, BMS (Battery Management System), AC/DC conversion, thermal management, fire protection, and control systems into a single, unified solution.
- **High Performance**: Offers high energy density, high system efficiency, and a compact footprint, minimizing spatial requirements.
- **Rapid Deployment & Cost-Effective**: Features a foundation-free installation design, which significantly reduces construction costs and enables swift project commissioning.
- **Comprehensive Safety**: Engineered with multiple layers of safety protection for reliable operation.
- **Versatile Applications**: Suitable for diverse C&I (Commercial & Industrial) applications, including peak shaving/valley filling, Virtual Power Plants (VPPs), backup power, and three-phase unbalance management.

Specifications

BESS-ARK-E 261

SYSTEM DATA	Maximum System Efficiency	≥90%	**AC TERMINAL DATA**	AC Rated Power	131kW
	Charge-discharge Rate	≤0.5P		Rated Voltage Range	400V(-15%~10%)
	Operating Temperature	-35℃~55℃		Power Factor	-1~1
	Depth of Discharge	100%DOD		AC Current Distortion Rrate	<3%
	Installation Position	Outdoor		Rated Grid Frequency	50Hz
	Access Method	Grid-Connected/Grid-Connected and Off-Grid		Grid Type	TN 400V
	Noise	≤70dB	**DC TERMINAL DATA**	Battery Cell Type	LFP 3.2V/314Ah
	Maximum Number of Cycles	≥10000		Battery Grouping Method	260S1P
	Altitude	≤2000m		Battery Capacity	261kWh
	Charge-Discharge Switching Time	<50ms		Battery Voltage Range	728~936V
	Communication Interface	LAN		Number of Temperature Detections	155
	Fire Protection System	Perfluorohexanone + Cluster-Level Water Fire Protection Interface + Active Early Warning		DC Protection	Contactor+FUSE
	System Protection Level (battery compartment)	IP55	**MECHANICAL PARAMETER**	Dimensions (W*H*D)	1000mm*2400mm*1350mm
	Operating Humidity	0%RH ~ 95%RH （No condensation）		Total Weight(Kg)	≤2800
	Thermal Management Methods	Liquid Cooling		Installation Method	Floor Installation
	Communication Protocol	Modbus\IEC 104\IEC 61850\MQTT			
	Certification	GB/T 36276-2023、GB/T 34120-2023, GB/T 34131-2023			

Products

BESS-ARK-E 418

- **Scalable Modular Architecture**: Employs a modular unit design with a consistent form factor, enabling flexible capacity configuration from 100 kWh units to GWh-scale power stations.
- **High-Voltage AC Integration**: Features a 690V AC output, allowing for direct AC-side paralleling of units to simplify system expansion.
- **Enhanced Reliability & Safety**: The modular design localizes the impact of product failures, enhancing overall system availability and safety.
- **Targeted Applications**: Primarily designed for large-scale applications, including generation-side (source) and grid-side power stations, large C&I (Commercial & Industrial) plants, and grid-forming energy storage systems.

Specifications

BESS-ARK-E 418

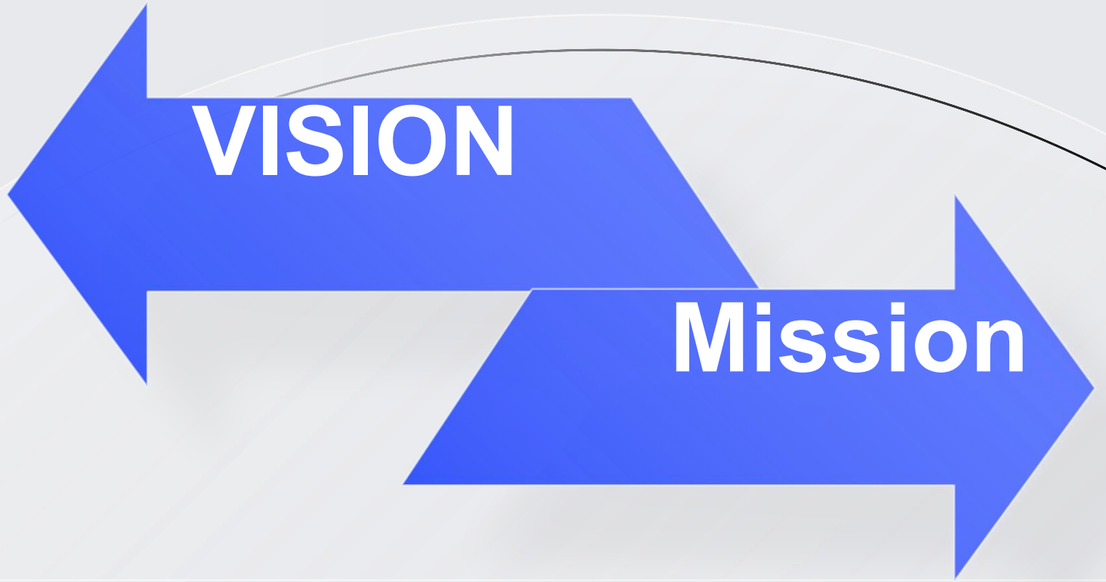
SYSTEM DATA	Maximum System Efficiency	≥90%	**AC TERMINAL DATA**	AC Rated Power	209kW
	Cooling Method	Liquid Cooling		Rated Voltage Range	690V(-15%~10%)
	Charge-discharge Rate	≤0.5P		Maximum AC Power	251kw
	Operating Temperature	-35℃~55℃		PowerFactor	>0.99
	Depth of Discharge	100%DOD		AC Current Distortion Rrate	<3%
	Installation Position	Outdoor		Rated Grid Frequency	50Hz
	Access Method	Grid-connected/Grid-connected and off-grid		Grid Type	IT 690V
	Noise	≤75dB	**DC TERMINAL DATA**	Battery Cell Type	LFP314Ah
	Maximum Number of Cycles	≥10000		Battery Voltage Range	1165～1498V
	Altitude	≤2000m		Battery PACK Configuration	52.2kWh
	Charge-Discharge Switching Time	<50ms		Number of Temperature Detections	248
	Communication Interface	LAN		Battery System Configuration	418kWh
	Fire Protection System	Perfluorohexanone + Cluster-Level Water Fire Protection Interface + Active Early Warning		DC Protection	Contactor+FUSE
	System Protection Level (battery compartment)	IP55	**MECHANICAL PARAMETER**	Dimensions (W*H*D)	1400mm*2350mm*1300mm
	Operating Humidity	0%RH ~ 95%RH (No condensation)		Total Weight(Kg)	3800
				Installation Method	Floor Installation

EV Charging Management

Unlimited Integration & Control

- All-in-one solution for managing EV charging for home, business, fleet, and public sector scenarios.
- All end-user services can be white-labelled in order to match your brand, language, and local currency;
- Allow EV driver to find available charging stations;
- Start and stop charging as they wish;
- Pay with various payment methods;
- Extensive end-user management features;
- Branded customer communication;
- Branded mobile Apps;

Share your ideas,
get your unique EVSE！



ANARI is committed to becoming a global leader in the field of customized EVSE within 3 years.

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Thanks For Watching