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Transform Your Journey with

Comfort

×

Efficiency

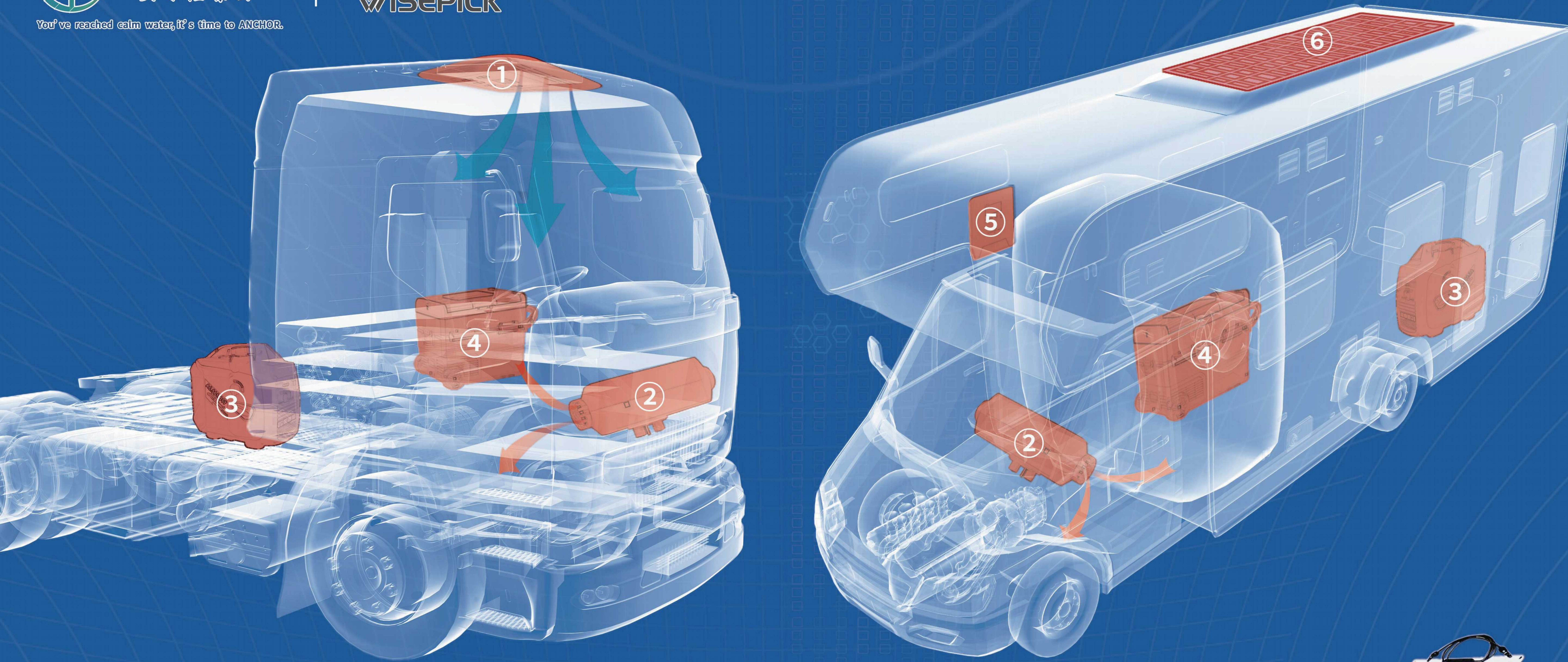
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Energy Savings



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—— Your One-Stop Automotive Climate Control Solutions ——



① Parking cooler



② Parking heater



③ DC silent inverter generator



④ Car fridge



⑤ Solar panel controller



⑥ Solar panel

Parking cooler



AC.161.064

Rated cooling capacity: 2260W	
Evaporating air volume: 420m ³ /h	
Rated voltage: 12V/24V	Minimum hole size: 46*32cm
Frozen oil: RH68	Refrigerant: R134a
Rated power: 850W	Refrigerant charge: 460g



AC.161.103

Rated cooling capacity: 2100W	
Evaporating air volume: 450m ³ /h	
Rated voltage: 12V/24V	Minimum hole size: 36.8*22.5cm
Frozen oil: RH68	Refrigerant: R134a
Rated power: 450W	Refrigerant charge: 460g



AC.161.107

Rated cooling capacity: 2300W	
Operating temperature: 18-50°C	
Rated voltage: 24V	Minimum hole size: 32*46cm
Frozen oil: RH68	Refrigerant: R134a
Rated power: 450W	Refrigerant charge: 460g
Evaporating air volume: 420m ³ /h	



AC.161.132

Rated cooling capacity: 2500W	
Evaporating air volume: 450m ³ /h	
Rated voltage: 12V/24V	Compressor power: 850W
Frozen oil: RH68	Refrigerant: R134a
Rated power: 960W	Refrigerant charge: 750g



AC.161.067

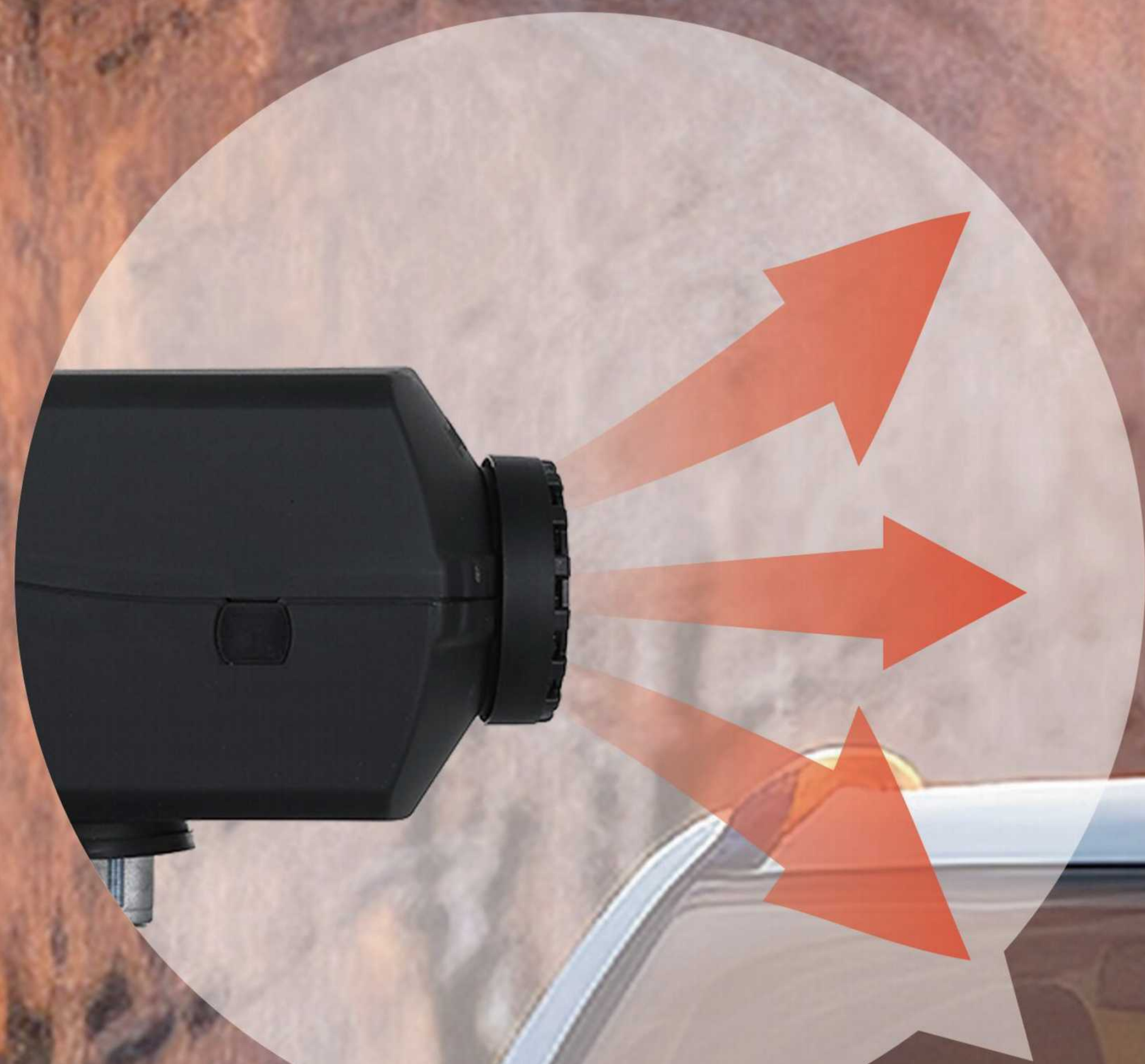
Cooling capacity: 2000W	Rated voltage: 12V/24V
Compressor: vortex	Compressor power: 800W
Refrigerant: R134a	Circulation air volume: 420m ³ /h
Condensing fan airvolume: 2600m ³ /h	
Refrigerant charge volume: 600g	



AC.161.116

Cooling capacity: 2000-2200W	Input voltage: 12V/24V/48V
Compressor: Silent scroll	Compressor power: 600W
Refrigerant: R134a	Circulation air volume: 760m ³ /h
Condensing fan airvolume: 2600m ³ /h	
Condensing fan power: 100W	Evaporator power: 100W
Rated current: 42A	Setting temperature: 16-32°C
Operating temperature: 15-50°C	

Parking heater



AC.157.070、AC.157.070.01

Heating power: 1000-2000W	Fuel used: Diesel oil
Rated voltage: 24V,12V	Total weight: 5.6KG
Fuel consumption: 0.12-0.3L/h	Rated power: 100W,80W
Operating temperature: -40°C-40°C	
Host dimensions: 350*150*110mm	



AC.157.071、AC.157.071.01

Heating power: 2000-5000W	Fuel used: Diesel oil
Rated voltage: 24V,12V	Total weight: 6.8KG
Fuel consumption: 0.18-0.5L/h	Rated power: 120W,100W
Operating temperature: -40°C-40°C	
Host dimensions: 410*135*150mm	



AC.157.075、AC.157.075.01

Heating power: 2000-5000W	Fuel used: Diesel oil
Rated voltage: 24V,12V	Total weight: 7.2KG
Fuel consumption: 0.18-0.5L/h	Rated power: 120W,100W
Operating temperature: -40°C-40°C	
Host dimensions: 410*135*150mm	



AC.157.077

Heating power: 2000-4000W	Fuel used: Diesel oil
Rated voltage: 12V/24V	Total weight: 7.2KG
Fuel consumption: 0.23-0.51L/h	Rated power: 20W-40W
Operating temperature: -40°C-40°C	
Host dimensions: 420*270*320mm	



AC.157.078

Heating power: 2000-5000W	Fuel used: Diesel oil
Rated voltage: 12V/24V	Total weight: 7.2KG
Fuel consumption: 0.3-0.51L/h	Rated power: 20W-40W
Operating temperature: -40°C-40°C	
Host dimensions: 380*250*300mm	

Portable generator



AC.501.017
Current Type: DC
Maximum Power: 1.8KW
Rated Power: 1.8KW
Rated Voltage: 27.5V
Output Current: 60A
Tank Capacity: 4L
Fuel Consumption: 1L/H
Machine Size: 480*285*460MM
Net Weight: 18KG
Displacement: 79.7CC
Decibel(50%load): 50DB



AC.501.036
Current Type: DC
Maximum Power: 1.3KW
Rated Voltage: 14V
Output Current: 79A
Tank Capacity: 4L
Fuel Consumption: 1L/H
Machine Size: 480*285*460MM
Net Weight: 18KG
Displacement: 79.7CC
Decibel(50%load): 50DB



AC.501.020
Current Type: AC
Maximum Power: 2.0KW
Rated Power: 1.8KW
Rated Voltage: 110/120/220/230/240V
Output Current: 7.9A(230V)
Tank Capacity: 4L
Fuel Consumption: 1.2L/H
Machine Size: 480*285*460mm
Net Weight: 18KG
Displacement: 79.7CC
Decibel(50%load): 50DB
Certificate: EPA3、EUV、CE



AC.501.021
Current Type: AC
Maximum Power: 2.2KW
Rated Power: 2.4KW
Rated Voltage: 110/120/220/230/240V
Output Current: 9.6A(230V)
Tank Capacity: 6L
Fuel Consumption: 1.5L/H
Machine Size: 500*295*490mm
Net Weight: 19KG
Displacement: 79.7CC
Decibel(50%load): 64DB
Certificate: EPA3、EUV、CE



AC.501.022
Current Type: AC
Maximum Power: 2.5KW
Rated Power: 2.8KW
Rated Voltage: 110/120/220/230/240V
Output Current: 10.8A(230V)
Tank Capacity: 6L
Fuel Consumption: 1.4L/H
Machine Size: 560*346*545mm
Net Weight: 21KG
Displacement: 120CC
Decibel(50%load): 66DB
Certificate: EPA3、EUV、CE



AC.501.024
Current Type: AC
Maximum Power: 5.0KW
Rated Power: 5.5KW
Rated Voltage: 110/120/220/230/240V
Output Current: 2.7A(230V)
Tank Capacity: 11L
Fuel Consumption: 2.9L/H
Machine Size: 590*390*547mm
Net Weight: 39KG
Displacement: 223CC
Decibel(50%load): 71DB
Certificate: EPA3、EUV、CE



AC.501.038
Displacement: 79.8CC
Output current: 0-80A
Engine: 148F
Max Power: 1.8kW
Rated voltage: 24V/12V
Tank Capacity: 12L
Machine size: 510*460*285MM
Net Weight: 24KG
StartingType: Automatic/remote
Fuel: Gasoline



AC.501.039
Fuel type: Propane (natural gas)
Engine type: H120i
Displacement: 120CC
Oil volume: 0.4L
Rated voltage: 27.5V
Rated current: 70A
Rated power: 1.8KW
Maximum power: 2.0KW
Noise: 62DB
Model size: 465*320*440MM
Net weight: 24.5KG

Car refrigerators



AC.684.144
Voltage: 12V/24V/100-240V
Capacity: 30.5L/35.3L/46.7L
DB: ≤45dB
Power: 45W (±20%)
Refrigerant: R134a/R600a
Refrigeration scope: -20°C ~+20°C
Materials: ABS



AC.684.150
Voltage: 12V/24V/100-240
Capacity: 29.3L/38.5L/47.3L
DB: ≤45dB
Power: 45W (±20%)
Refrigerant: R134a/R600a
Refrigeration scope: -20°C ~+20°C
Materials: Sheet metal



AC.684.151
Voltage: 12V/24V/100-240V
Capacity: 42.4L/50L/60L
DB: ≤45dB
Power: 60W (±20%)
Refrigerant: R134a/R600a
Refrigeration scope: -20°C ~+20°C
Materials: ABS



AC.684.153
Voltage: 12V/24V/100-240V
Capacity: 42.4L/50L/60L
DB: ≤45dB
Power: 60W (±20%)
Refrigerant: R134a/R600a
Refrigeration scope: -20°C ~+20°C
Materials: ABS

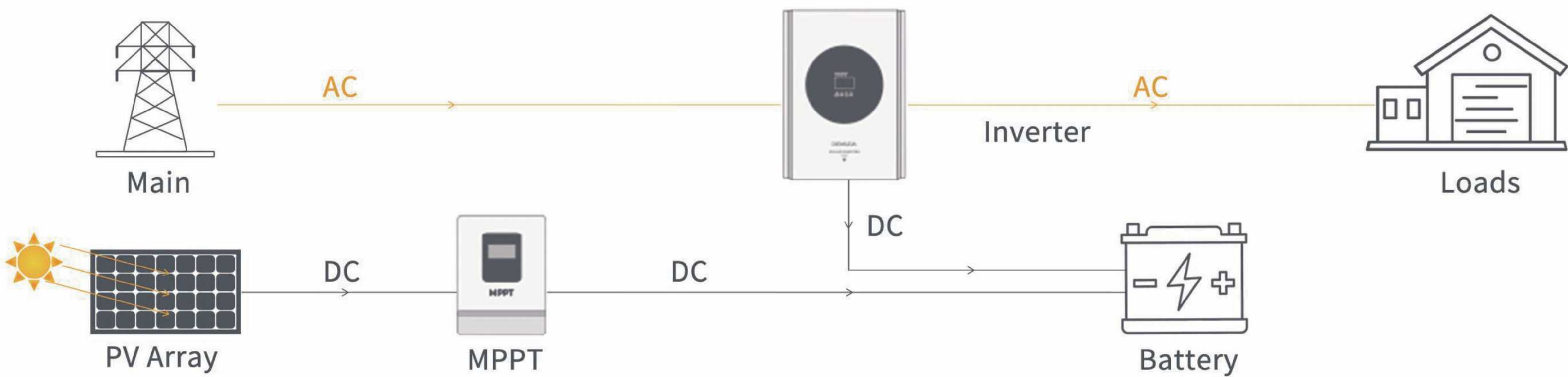


AC.684.147
Voltage: 12V/24V/100-240V
Capacity: 18L/25L
DB: ≤45dB
Power: 45W (±20%)
Refrigerant: R134a/R600a
Materials: ABS

Charge Controller



Product Application Diagram



Intelligent Chip Efficient Fast Charging

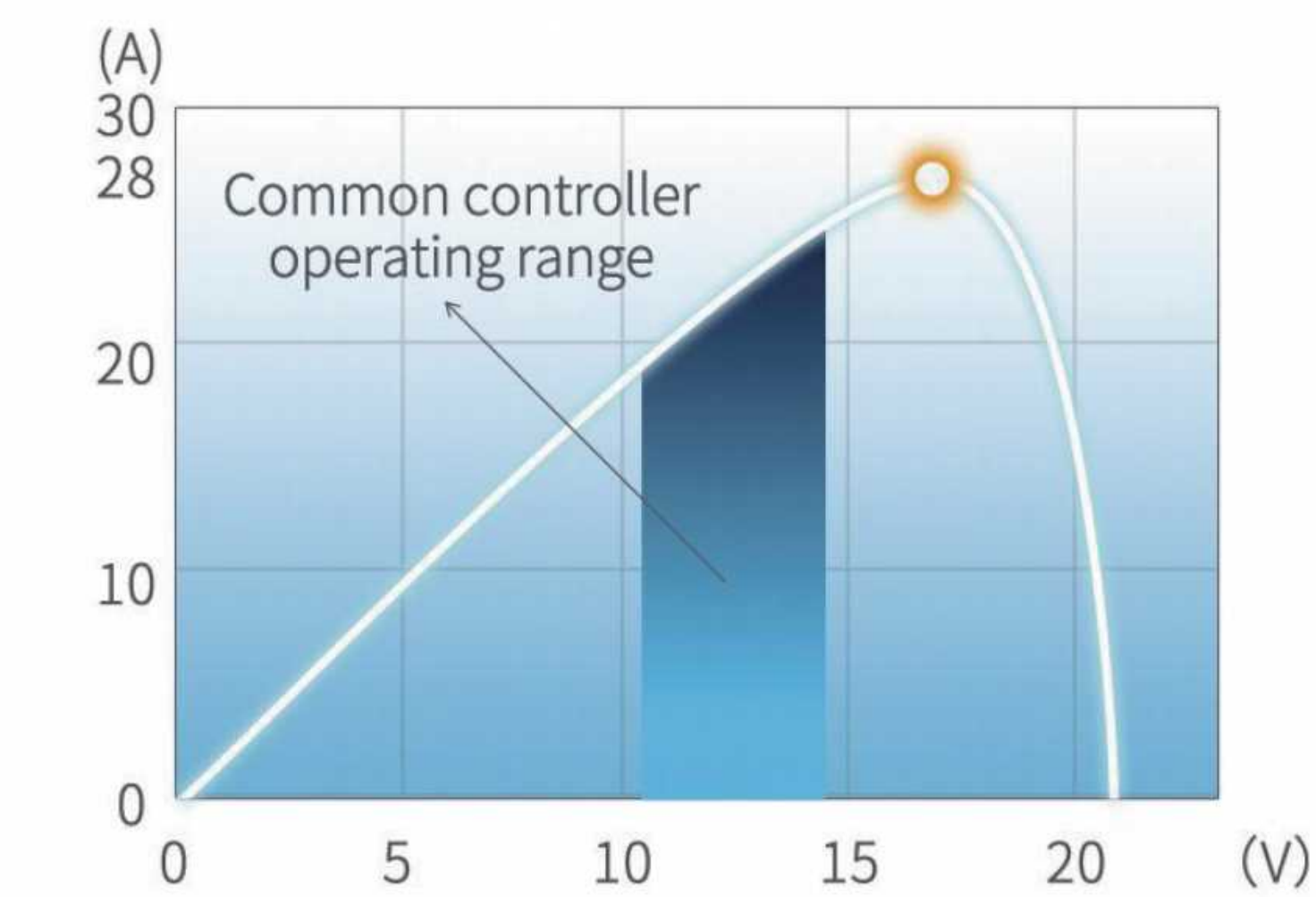
Using high-speed computing technology to improve system performance, the maximum conversion rate can reach 98%



Peak Power Efficiency 99%

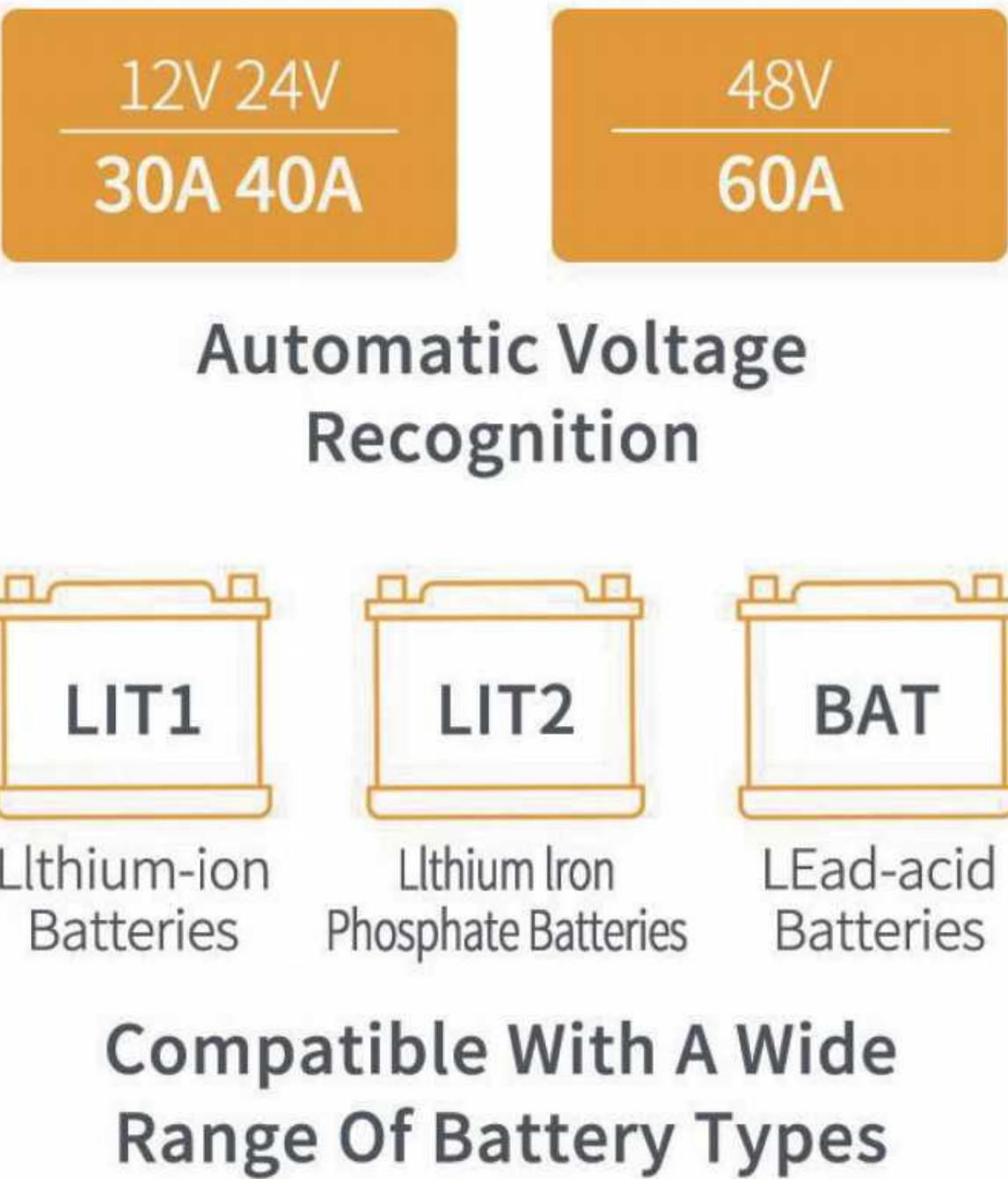
With efficient chips and peak power point tracking technology, it significantly improves the energy utilization and conversion efficiency of the solar system, ensuring high-efficiency charging of the battery.

Peak Power Point of MPPT Controllers



Power Graph of Peak Power Point Tracking

Automatic Voltage Recognition Compatible With A Wide Range Of Battery Types



AC.531.004
Batt Voltage: 12V/24V auto
Charge Current: 20/30/40/50/60A
Operating Temperature: -35°C~+60°C



AC.531.005
Batt Voltage: 12V/24V/48V auto
Charge Current: 10/20/30/40/50/60A
Operating Temperature: -20°C~+50°C



AC.531.022
Batt Voltage: 12V/24V auto
Charge Current: 10/20/30A
Operating Temperature: -35°C~+60°C



AC.531.031	
Batt Voltage: 12V/24V/48V auto	Charge Current: 10/20/30/40/50/60/80A
Max PV Power: 3840W	Max PV Voltage: 48V
Work Time: 24H	Warranty: 1 year
Certificate: ROHS,CE,FCCISO9001,ISO14001	USB: Dual USB
Battery Type: ①Lead acid battery ②Lithium battery③Lithium iron battery	
Operating Temperature: -20°C~+40°C (80A)	Maximum conversion efficiency: 97%

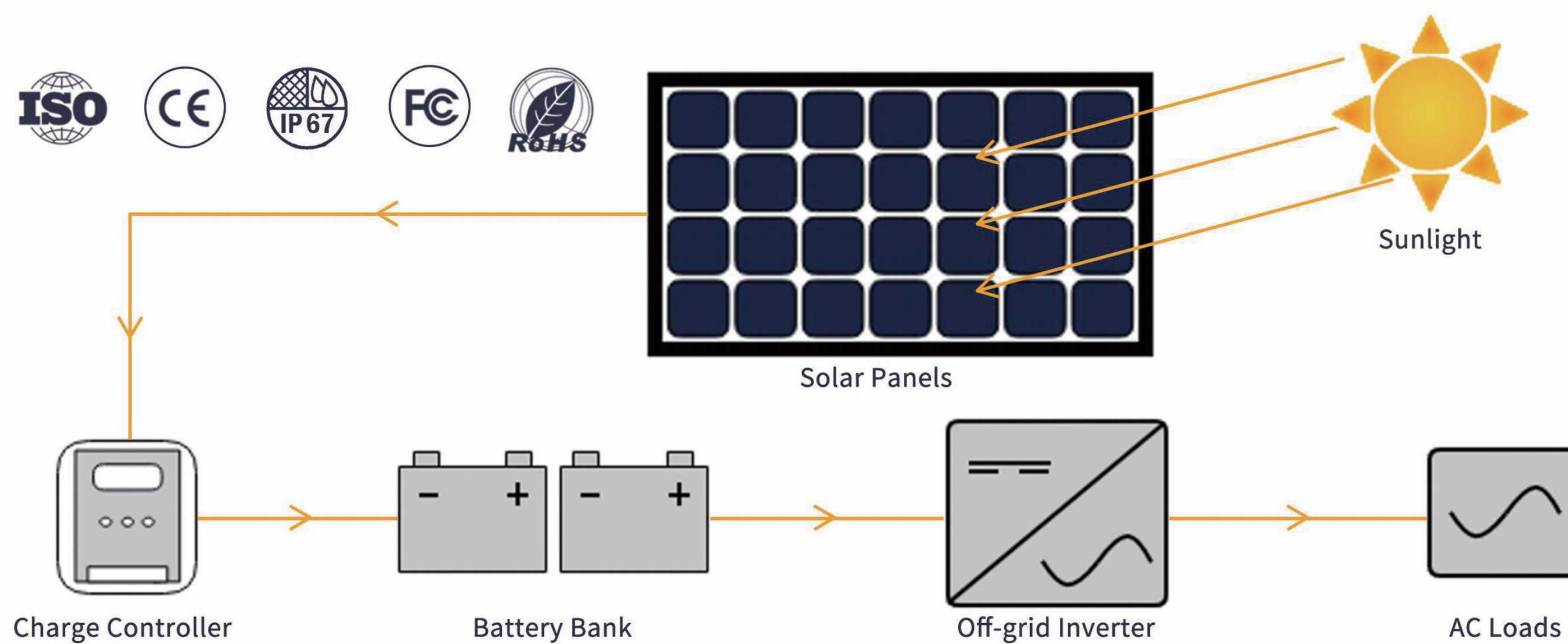


AC.531.033	
Batt Voltage: 12V/24V/36V/48V auto	Charge Current: 30/40/60/80/100/120A
Max PV Power: 5760W	Max PV Voltage: 48V
Work Time: 24H	Warranty: 1 year
Certificate: ROHS,CE,FCCISO9001,ISO14001	USB: Dual USB
Battery Type: ①Lead acid battery ②Lithium battery③Lithium iron battery	
Operating Temperature: -20°C~+50°C	Maximum conversion efficiency: 99.5%



AC.531.034	
Batt Voltage: 12V/24V/48V auto	Charge Current: 30/40/60A
Max PV Power: 2880W	Max PV Voltage: 48V
Work Time: 24H	Warranty: 1 year
Certificate: ROHS,CE,FCCISO9001,ISO14001	USB: Dual USB
Battery Type: ①Lead acid battery ②Lithium battery③Lithium iron battery	
Operating Temperature: -30°C~+60°C	Maximum conversion efficiency: 99%

Flexible Solar Panel



- Ultra-light
- Aesthetic
- Deployable
- Flexible
- Easy-Installation
- Transportable
- Durable



AC.531.003
Power: 100W
Size: 1000*530*3MM
Voltage: 18V
Current: 5.5A

AC.531.015
Power: 200W
Size: 1000*1030*3MM
Voltage: 36V
Current: 5.5A

AC.531.028
Power: 300W
Size: 1460*1030*3MM
Voltage: 36V
Current: 8.33A

AC.531.030
Power: 400W
Size: 1930*1030*3MM
Voltage: 36V
Current: 11.11A

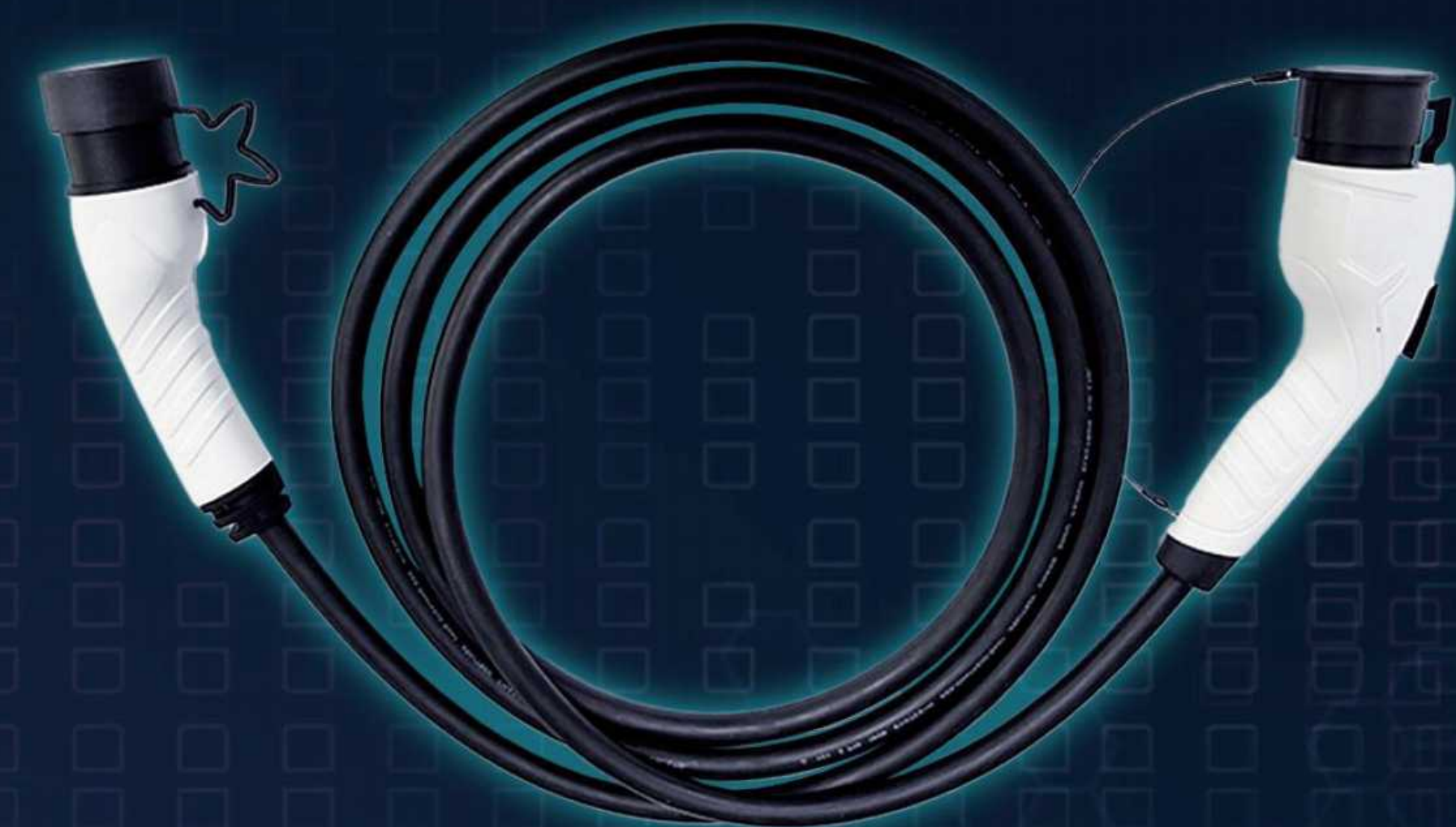
EV Charging Station



AC.530.029
Power: 60KW
Current: 150A
Input Voltage: 380V±15%(3Phase)
Output voltage: 150V-750V
Frequency: 50Hz±5Hz
Cable material: TPU
Communication protocol: OCPP1.6
Degree of protection: IP54
Operating Temperature: -20°C~+50°C
Warranty: 2 years
Screen: Optional

AC.530.031
Power: 120KW
Current: 250A
Input Voltage: 380V±15%(3Phase)
Output voltage: 150V-750V
Frequency: 50Hz±5Hz
Cable material: TPU
Communication protocol: OCPP1.6
Degree of protection: IP54
Operating Temperature: -20°C~+50°C
Warranty: 2 years
Screen: Optional

AC.530.033
Power: 160KW
Current: 250A
Input Voltage: 380V±15%(3Phase)
Output voltage: 150V-750V
Frequency: 50Hz±5Hz
Cable material: TPU
Communication protocol: OCPP1.6
Degree of protection: IP54
Operating Temperature: -20°C~+50°C
Warranty: 2 years
Screen: Optional



AC.530.040

Type: Type 2 to Type 2	Current: 16/32/16/32A
Charging power: 3.5/7/11/22KW	Phase: 1/1/3/3
Contact bush: Silver plated brass	Withstand voltage: 2000V
Total cable length: 5 meters	Degree of protection: IP55
Cable material (Optional): TPE/TPU	
Contact Resistance: 0.5mΩMax	
Terminal temperature rise: <50K	
Insulation resistance: >1000MQ(DC500V)	
Operating temperature: -30°C~+50°C	

AC.530.043

Type: Type 2 to Type 1	Current: 16/16A
Charging power: 3.5/7KW	Phase: 1/1
Contact bush: Silver plated brass	Withstand voltage: 2000V
Total cable length: 5 meters	Degree of protection: IP55
Cable material (Optional): TPE/TPU	
Contact Resistance: 0.5mΩMax	
Terminal temperature rise: <50K	
Insulation resistance: >1000MQ(DC500V)	
Operating temperature: -30°C~+50°C	

AC ADAPTOR

Model								
	T2-T1	T1-T2	T1-GBT	T2-GBT	TESLA-GBT	T2-TESLA	TESLA-T2	TESLA-T2
Button	Optional	No	Optional	Optional	Optional	No	No	Optional
Rated current	32A							50A
Rated voltage	250V							
Mechanical life	no-load plug in/out >10000 times							
Operating temperature	-30°C- + 50°C							
Insulation resistance	>1000MQ(DC500V)							
Terminal temperature rise	<50K							
Withstand voltage	2000V							
Contact Resistance	0.5mΩ Max							

DC ADAPTOR

AC NO.	 AC.530.053	 AC.530.054	 AC.530.060
Type	CCS1-TESLA	CCS2 TO TESLA	CCS2-CCS1
Power	200kW	170kW	50KWH~250KWH
Rated current	400A		50A~250A
Rated voltage	500~1000V		300V~1000V
Shell Material	Polyoxymethylene		PC+ABS
Conductor Material	Titanium Copper Alloy		
Operating Temperature	-30°C to 50°C		-20°C to 55°C
Certification	CE, FCC		
Degree of protection	IP55		

Portable EV charger



- IP65 Control box
- IP65 Connector (plugged in)
- IP55 Connector (not plugged in)



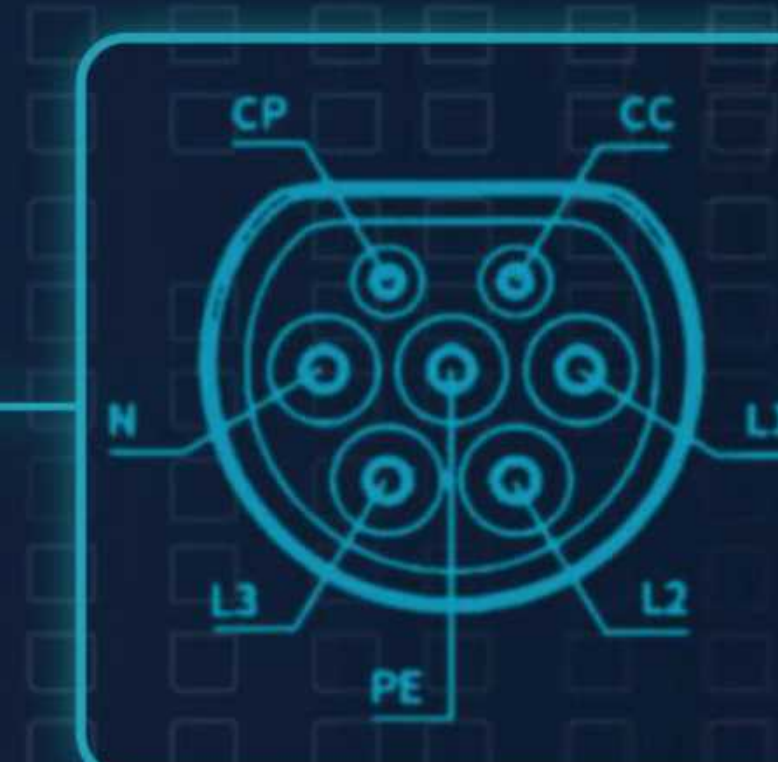
Optional plug



240V 7KW
Adjustable
Current Version
(8/10/13/16/20/25/32A)



Type 1 Connector



Type 2 Connector



Cable Length
6M+1M

AC.530.036

Rated voltage: 240V	Rated Frequency: 50/60Hz
Current: 8/10/13/16/20/25/32A	Total Length: 6M+1M(Customized)
Charging Power: 7KW	Operating Temperature: -25°C~+45°C
Type: Type1/Type2	RCD: TYPE A/TYPE A+DC 6mA
User Interface: LED indicator + LCD display	
Protection Class: IP65 for the charger/IP65 (plugged in) IP54 (not plugged in) for the connector	

EV Charging Wallbox



• 4.0 Inch LCD Colorful Display



Cable Length
6M+1M



240V 9.6KW/12KW
Adjustable
Current Version
(12/20/24/28/30/32/40A)



Durable & Waterproof
Housing IP65



Type 1 Connector

AC.530.037
Voltage: 240V
Rated Frequency: 50/60Hz
Current: 8/10/13/16/32A
Total Length: 6M+1M
Charging Power: 7KW
Type: Type1/Type2
RCD: TYPE A+DC 6mA
Protection Class: IP54
Operating Temperature: -30°C~+50°C

AC.530.061
Voltage: 240V
Rated Frequency: 50/60Hz
Current: 12/20/24/28/30/32/40A
Total Length: 7.6M
Charging Power: 9.6KW
Type: Type1
RCD: TYPE A
Protection Class: IP65
Operating Temperature: -30°C~+50°C

AC.530.062
Voltage: 240V
Rated Frequency: 50/60Hz
Current: 12/20/24/28/30/32/40A
Total Length: 7.6M
Charging Power: 12KW
Type: Type1
RCD: TYPE A
Protection Class: IP65
Operating Temperature: -30°C~+50°C

