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PIONEERING THE

FUTURE

<http://sunlightgroup.com/>

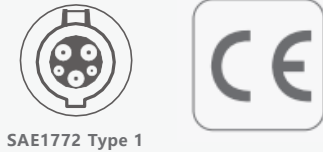
CHARGE YOUR LIFE

ELECTRIC VEHICLE CHARGING SOLUTIONS

1.2

7kW Intelligent AC charging point

THE BEST CHARGING STATION
**FOR HOME
 AND
 PRIVATE USE**



SAE1772 Type 1

Simple Operation

- Simple HMI with LED indicators

Simple and intelligent

- Home use app with intelligent bluetooth control the wallbox

Flexible Option

- Type 1 or Type 2 charging cable



WALL-MOUNT
 INSTALLATION

FLOOR-STAND
 INSTALLATION



1.2

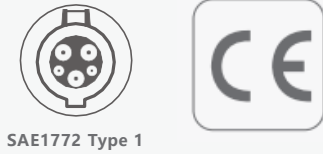
7kW Intelligent AC charging point

PARAMETER		
Mode	Product mode	AREV7K(SAE)
Power input	Input voltage	85-265VAC, single phase (127V)
	Frequency	50/60HZ±10%
Power output	Output Power	UP TO 6.096kW
	Output current	48A MAX
	Charging mode	Type 1
HMI	Status display	RGB LED
	Scramming device	Emergency stop button
	Starting mode	Scan code &swipe card
Environment	Operating temperature	-30°C ~ 55°C
	Work Humidity	5% - 95%
	Work Altitude	≤ 2000 m
Structural property	Protection	IP54
	Surge guard	IK10
	Cable Length	5m
	Product Dimension	320mm*230mm*100mm
	Weight	5.5KG
Safety protection	Protect Function	Overvoltage, undervoltage, overcurrent, short circuit, leakage, surge, residual current, grounding, overtemperature

1.3

7kW Intelligent AC charging point

THE BEST CHARGING STATION
**FOR HOME
 AND
 PRIVATE USE**



SAE1772 Type 1



WALL-MOUNT
 INSTALLATION

FLOOR-STAND
 INSTALLATION



Simple and intelligent

- Simple HMI with LED indicators



Secure and Safe

- Residual current protection
- Over temperature protection
- Over current protection



Flexible Option

- optional with Type 1/ Type 2 charging cable



1.3

7kW Intelligent AC charging point

PARAMETER		
Mode	Product mode	SLEV7K(SAE)
Power input	Input voltage	85-265VAC, single phase (127V)
	Frequency	50/60HZ±10%
Power output	Output Power	UP TO 6.35kW
	Output current	50A MAX
	Charging mode	Type 1
HMI	Status display	RGB LED
	Scramming device	Emergency stop button
	Starting mode	Scan code &swipe card
Environment	Operating temperature	-20°C ~ 50°C
	Work Humidity	5% - 95%
	Work Altitude	≤ 2000 m
Structural property	Protection	IP54
	Surge guard	NO
	Cable Length	5m(optional)
	Product Dimension	340mm*240mm*110mm
Safety protection	Protect Function	Overvoltage, undervoltage, overcurrent, short circuit, leakage, surge, residual current, grounding, overtemperature

1.3

22kW Intelligent AC charging point

Wireless communication (Wi-Fi),

Ethernet/4G
OPTIONAL



SAE1772 Type 1



FLOOR-STAND
INSTALLATION



Simple and intelligent

- Simple HMI with LED indicators



Secure and Safe

- Residual current protection
- Over temperature protection
- Over current protection



Flexible Option

- optional with Type 1/ Type 2 charging cable



1.3

22kW Intelligent AC charging point

PARAMETER		
Mode	Product mode	SLEV22K(GB)
Power input	Input voltage	220 - 380VAC, Three-phase
	Frequency	50/60HZ ±10%
Power output	Output Power	UP TO 22kW
	Output current	32A MAX
	Charging mode	Type 1
HMI	Status display	RGB & LED
	Scramming device	Emergency stop button
	Starting mode	Scan code & swipe card
	Networking mode	4G, Ethernet, WiFi
Environment	Operating temperature	-25°C ~ 50°C
	Work Humidity	5% - 95%
	Work Altitude	≤ 2000 m
Structural property	Protection	IP54
	Weight	16kg
	Cable Length	3.5m
	Product Dimension	550mm*430mm*130mm
Safety protection	Protect Function	Overvoltage, undervoltage, overcurrent, short circuit, leakage, surge, residual current, grounding, overtemperature

2.7

160kW DC charging point

DC160k series is the second generation of integrated high-power DC charger launched by Sunlight technology.

It is developed for high-power and fast charging vehicles in the market, such as mud truck, bus, etc.

The product integrates power conversion, charging control, human-computer interaction control, communication, billing and metering, and the protection grade reaches IP54; Support dual plug charging, dual plug charging and two plug independent charging modes;

The power conversion unit of the EV charger follows the principle of modular design. It is a reliable choice for outdoor fast DC charging.



2.7

160kW DC charging point

PARAMETERS		
Mode	Product mode	HEDC160K(GB)
Power input	Input voltage	AC380±20% Three-phase
	Frequency	45-65Hz
	Power factor	≥0.99 (over 50% of load)
	THD	≤5% (over 50% of load)
	Peak efficiency	≥94.5%
Power output	Output power	160kW
	Output voltage	400 - 750VDC
	Output current	0-250A
HMI	Status display	7" LCD (touch panel)
	Scramming device	Emergency stop button
	Starting mode	swiping card/scanning code/Vin
	Communication	Ethernet, 4G, CAN and RS485
Environment	Operating temperature	-25°C ~ 50°C
	Work Humidity	5%~95%, no condensation
	Work Altitude	≤ 2000 m
Structural property	Protection	IP54
	Cooling Method	Air cooling
	Cable Length	5m
	Product Dimension	700*580*1835mm
Safety protection	Protect Function	Temperature detection, over-voltage protection, under-voltage protection, short-circuit protection, overload protection, grounding protection, over-temperature protection, low-temperature protection and lightning protection for charger