EV CHARGER

> *We are **professional engineering** integrated **EV** equipment part to adopt **charging station** for residential and commercial*

Our Service

AMPLE ENERGY CO., LTD. operates a business providing electric vehicle chargers. We are distributors and installation services. We are experts with an experienced team. and expertise in standard installation

AMPLE ENERGY CO., LTD. focuses on the quality of products and services. There is constant development of the quality of products and personnel. Give advice sincerely

AMPLE ENERGY CO., LTD. provide installation services and supply of electric vehicle chargers , performed by electricians with more than 10 years of experience and expertise in installing electrical systems and strictly following the installation manual for safety and efficiency in using the equipment. Starting the service with Chargers with Type 2 chargers according to Thai standards, power 7.4 KW, 11 KW, 22 KW and DC Fast Charger for electric vehicle users

Contact Us

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Ample EV Charger (7KW/11KW)
with IEC 62196-2 compliant, Type 2 Plug

Ample EV Charger is a smart home Mode 3 single/three-phase AC charger with compact and exquisite appearance, strong compatibility and perfect performance, equipped with IEC62196-2 type 2 plug.

HOME USE

- Plug-and-Charge,
- Complies with OCPP1.6J
- Configured with WIFI/BLUETOOTH+APP
- ISO15118 protocol

Ample EV Charger 22kW
with IEC62196-2, Type 2 Plug & Socket

The EVC 33 is a wall/post mount Mode3 smart charger with up to 22kW output with IEC62196-2, Type 2 Plug&Socket.

SMALL BUSINESS

- Plug-and-Charge,
- Complies with OCPP1.6J

Ample EVD 100 (UP TO 180kW)
DC Fast Charger

The EVD 100 is a commercial dual output design EV charger with a charging capacity of up to 180kW and good compatibility to meet charging needs

BUSINESS

- Plug-and-Charge,
- Complies with OCPP1.6J

Model Number	AE-EVC27/AC07	AE-EVC27/AC11
Rated Input Voltage	230VAC ± 10% Single Phase	400VAC ± 10% Three Phase
Rated Output Current	32A/7.4KW	16A/11KW
AC Power Frequency	50/60 Hz	
Input Protection	UVP, OVP, RCD(DC 6mA), SPD, Ground Fault Protection	
Output Protection	OCP, OTP, Control Pilot Fault Protection	
Output Interface	IEC 62196-2 AC Charging Connector	
Storage Temperature	-40°C to +80°C	
Operation Temperature	-30°C to +50°C	
Relative Operation Humidity	Up to 95% non-condensing	
Relative Storage Humidit	Up to 95% non-condensing	
Network Connection	LAN Version / Wi-Fi Version	
Internet Function	10M / 100M	
Wi-Fi Function	802.11 b/g/n	
Cable Length	5m Standard (7m Optional)	
Protection Level	IP65/IK08	
Altitude	2000m	
Product Dimensions	220*220*95 mm	

Model Number	AE-EVC33/AC22	
Rated Input Voltage	230VAC ± 10% Single Phase	400VAC ± 10% Three Phase
Rated Output Current	32A/7.4KW	
AC Power Frequency	50/60 Hz	
Input Protection	UVP, OVP, RCD (TypeA+DC6mA), SPD, Ground Fault Protection	
Output Protection	OCP, OTP, Control Pilot Fault Protection	
Output Interface	IEC 62196-2 AC Charging Connector Type 2	
Storage Temperature	-40°C to +80°C	
Operation Temperature	-30°C to +50°C	
Relative Operation Humidity	Up to 95% non-condensing	
Relative Storage Humidit	Up to 95% non-condensing	
Network Connection	LAN Version / Wi-Fi Version	
Internet Function	10M / 100M	
Wi-Fi Function	802.11 b/g/n	
Cable Length	5m Standard (7m Optional)	
Protection Level	IP65/IK08	
Altitude	2000m	
Product Dimensions	345*192*149 mm	

Model Number		AE-EVD100
AC Input	Number of Phase/Wire	3ph/L1, L2, L3, N, PE
	Volatge rating	400Vac±10%
	Max. Input Amperage	110A – 330A
	Frequency	55Hz±10Hz
	Power factor	PF_0.99@Rated load
	Power Efficiency	96%
DC Output	Maximum Power	60KW – 180KW
	Voltage Operating Range	200-1000V
	Maximum Current	60A – 180A@1000Vdc
	Connector and Cable	CCS2 with 4 m cable
Function		
Display		7-inch LCD
User Authentication		Plug & Play / RFID ISO14443 A/B / QR Code
EV Comunication		ISO15118
Connectivity		OCPP 1.6 J
		802.11 b/g/n
Protection & Standard		
Certificate		ETL & FCC
Safety Compliance		UL2202, UL2231
Input Protection		OVP, OPP, OTP, UVP, SPD
Output Protection		SCP, OCP, OVP, LVP, OTP, IMD