

Model B EV Charger Data Sheet

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD			BRITISH STANDARD			AMERICAN STANDARD	
PARAMETER	Product Name	7KW AC EV Charger	11KW AC EV Charger	22KW AC EV Charger	7KW AC EV Charger	11KW AC EV Charger	22KW AC EV Charger	32A AC EV Charger	48A AC EV Charger
	Item No.	EE-ACH101-07-2BX	EE-ACH101-11-2BX	EE-ACH101-22-2BX	EK-ACH6BX-07-P	EK-ACH6BX-11-P	EK-ACH6BX-22-P	EU-ACH2AX-32	EU-ACH2AX-48
INPUT	Power Input Cable	L,N,PE	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L,N,PE	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L1,L2,PE	L1,L2,PE
	Voltage Range	184V~276V	304V~456V	304V~456V	184V~276V	304V~456V	304V~456V	110V-265V	110V-265V
	Rated Current	32A	16A	32A	32A	16A	32A	32A	48A
OUTPUT	Rated Voltage	230V	380V	380V	230V	380V	380V	120V-240V	120V-240V
	Rated Current	32A	16A	32A	32A	16A	32A	32A	48A
	Rated Power	7KW	11KW	22KW	7KW	11KW	22KW	7KW	11KW
FUNCTION	Plug Type	Type 2						Type 1	
	Cable Length	5M							
	Housing Material	PC6110 (-20℃~80℃) OR PC9330 (-60℃~80℃)							
	LED Indicator Lamp	Optional							
	Screen	4.3" TFT Screen/4.3" LCD Screen							
	RFID	Optional							
	Charging Way	AC EV Charging							
	Emergency Button	Support							
COMMUNICATION	Electronic Lock	Optional							
	WiFi	Optional							
	Bluetooth	Optional							
	Ethernet	Optional							
	4G	Optional							
	RS485	Optional							
	OCPP 1.6J	Optional							
SAFETY	TLS 1.3	Optional							
	Electricity Metering	Support, but not as basis for billing							
	RCD	Type B (Type A +6mA DC)						CCID20	
	IP Rate	Connector IP67/ Control Box IP65							
	Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/ Over Temperature Protection/ Short-circuit Protection/ Lightning Protection							
	Built-in PEN Protection	Optional (No Earth Rod Needed)			Support (No Earth Rod Needed)			Optional (No Earth Rod Needed)	
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196						UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1	
	Certification	CE/UKCA						ETL, CSA, ENERGY STAR	
INSTALLATION	Warranty	One Year							
	Installing Type	Wall Mount/ Pillar Style							
	Working Temperature	-20℃-50℃							
	Working Humidity	5%~95%							
	Dimension	360/250/115mm							
	Net Weight	7.3KG							
CHARGER GUN	Gross Weight	8.7KG							
	Connection Type	Case C/ Mode 3							