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EV CHARGER Shaping Sustainability

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EU Standard EV Charging Wallbox BENELUX Series



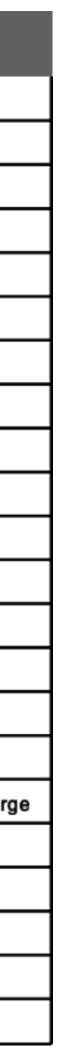
- · 4G smart remote control
- High–power fast charging
- Multiple charging modes
- OCPP communication
- Extensible large screen
- · Automatic overheating recognition during charging

Dual



Specifications

Product model	D2E-B3P16A
Product power	3.6/11KW
Working current	16A
Working voltage	230V single-phase /400V three-phase
Installation mode	Integrated gun and pile design, with a wall mount bracket provided.
Working altitude	<2000m
Working frequency	50HZ/60HZ
Cable length	7m
Reservation function	2H/4H/6H/8H
Charging method	Plug-and-charge
Operating temperature	-30°C ~50°C
Operating humidity	5%~95% RH
Display interface	Vertical light bar language
Communication method	Standalone version
Product certification	CE & TUV
IP rating	IP66
Protection function	Protection against overvoltage, undervoltage, overcurrent, leakage, overheating, and surg
Electric leakage protection	Type B 30mA AC & 6mA DC
al temperature control protection	Above 85°C, automatic power off after full charge
Operation mode	Touch buttons provided for device-side reservation
Installation mode	Integrated gun and pile design, with a wall mount bracket provided.
Accessories	Gun holder, carrying case, microfiber cloth for cleaning, and pouch for adapter









- \cdot 4G, Wifi, Bluetooth connectable
- · OCPP1.6J
- · 22KW high–power charging
- Can be connected to PV charging & storage system, and smart electric meter



	Power & current	22KW compatible with 11KW+7KW	
Product information	Voltage & frequency	220-240Vac±10% (operable at 120V)	
		50 / 60 Hz	
	Charging standard	IEC 62955; IEC61851-1Ed3; IEC 60068-2-11:2021 (without power for 96h at storage state);	
	Protection function	Basic protections: overcurrent, overvoltage, undervoltage, overtemperature, leakage,grounding, lightning, short-circuit protections	
	Protection standard	AC30mA+DC6mA	
User interaction	Communication protocols	OCPP1.6J+	
	Connection mode	WIFI Bluetooth 4G Ethernet	
	Power feed method/ unlocking method	Plug-and-charge, APP+RFID	
	Interaction	APP+ light language/screen (with screen + without screen)	
Product features	RFID function	Supported	
		Supports APP	
		Remote start - stop (OTA upgrade)	
	APP function	Charging completion reminder and notification for failed gun insertion in reservation mode	
		Calculate the amount of electricity for each charge	
		Monthly charging data and comparisons (bar chart)	
	Extended function	PV charging and storage + smart electric meter can be integrated in the future	
	IP rating	IP66	
Product characteristics	Operating altitude, temperature, and humidity	Altitude <2000m; temperature -30° C~+50° C; humidity 5 %~95%	
	Storage temperature	-40°C ∼ +60°C	
	Installation mode	Wall mount/pole mount (target: installer can complete the installation within 20 minutes after training, installation video available)	
	Cable length	5m	
Product certification	Certifications	CB, TUV-CE, RoHS, REACH, IP, IK10	





North American Standard EV Charging Wallbox



- · 4G, Wifi, Bluetooth connectable
- · OCPP1.6J
- Extendible up to 80A charging
- Optional NACS gun cable
- Can be connected to PV charging & storage system, and smart electric meter



	Power & current	22KW compatible with 11KW+7KW	
Product information		220-240Vac±10% (operable at 120V)	
	Voltage & frequency	50 / 60 Hz	
	Charging standard	IEC 62955; IEC61851-1Ed3; IEC 60068-2-11:2021 (without power for 96h at storage state);	
	Protection function	Basic protections: overcurrent, overvoltage, undervoltage, overtemperature, leakage,grounding, lightning, short-circuit protections	
	Protection standard	AC30mA+DC6mA	
	Communication protocols	OCPP1.6J+	
User interaction	Connection mode WIFI Bluetooth 4G Ethernet		
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Product certification	Certifications	CB, TUV-CE, RoHS, REACH, IP, IK10	



CE 7/22kW AC Charger(residential)



Application Scenari

Residence community, hotel, commen

building. Home use or longtime

charging scenario for Type2 vehicles.

Highlight

Innovativeness

Minimal size, streamline design.

·Flexible option

·Customized APP operation/RFID authors

ion/plug & play.

 \cdot Color for option.

 \cdot Wall/floor mounting installation.

Intelligent control

·Wireless communication(WiFi/Bluetoo

charge & schedule charge by App.

\cdot Secure and safe

•6mA DC residual current protection. A



	Model	TCDZ 1P/32A EU-R-H	TCDZ 3P/32A EU-R-H	
	Powersupply	1P+N+PE	3P+N+PE	
	Ratedvoltage	230Vac ± 10%	400Vac ± 10%	
	Rated current	32A	32 A	
ial office	Frequency	50/60Hz	50/60Hz	
	Outputvoltage	230Vac	400Vac	
	Rated power	7 k W	22 k W	
	Maxcurrent	32A	32A	
	Chargeconnector	Type2CaseC		
	Cable length	5 m		
	LED indicator	White/Green/Blue/Red		
	Startmode	RFID/App		
	Emergencystop	Yes		
	Wifi	Yes		
	Bluetooth	Yes		
	4 G]	No	
i– cat–	ОСРР	No		
	Energymeter	No		
	RCD	30m A A C & 6m A D C		
	Protection level	IP65& IK08		
	Electrical protection	Over-current, Over-temperatu Under-voltage, Groundfault, Le protection, Integrated surgeprotec	akage protection, Contactor adhesionfault	
. Smart	Certification	ation CE		
		IEC/EN61851-1,IEC/EN61851-21-2,IEC/EN62955,IEC/EN61008,		
	Technicalstandard	BS EN IEC 61851-1.		
	Work humidity	5%RH~95%RH		
-welding	Work altitude	≤20)00m	
	Worktemperature	-30 ° Cto+50 ° C		
	Installation	Wall-mounting, Pedestal-mounting		
	Product dimension	W 247mm * H 326mm * D 97mm		
	Netweight	4.9kg	6.2kg	
	Externalpackage	Carton		
	Packagedimension	W485mm*H360mm*D265mm		
	Grossweight	5.9kg 7.2kg		

CE 7/22kW AC Charger (commercial)



Application Scenario

Residence community, hotel, real estate, office building. Commercial operation scenario for Type2 vehicles.

Highlight

Innovativeness

·Avant-garde shape, exquisite appearance.

- ·Flexible option
- •Color for option.
- ·Wall/floor mounting installation.
- ·Intelligent control

•Wireless communication(WiFi/4G/Blue- tooth). •

 \cdot OCPP protocol with BMS.

•Secure and safe

 \cdot 30 mA AC & 6mA DC residual current protection. \cdot

·Anti-welding protection.



Model	TCDZ 1P/32A EU-RG-C	TCDZ 3P/32A EU-RG-C
Powersupply	1P+N+PE	3P+N+PE
Ratedvoltage	230Vac ± 10%	400Vac ± 10%
Rated current	32A	32A
Frequency	50/60Hz	50/60Hz
Outputvoltage	230Vac	400Vac
Rated power	7 k W	22 k W
Maxcurrent	32A	32A
Chargeconnector	Type2CaseC	
Cablelength	5 m	
LED indicator	White/Green/Blue/Red	
Startmode	RFID/App	
Emergencystop	Yes	
Wifi	Yes	
Bluetooth	Yes	
4 G	Yes	
ОСРР	OCPP 1.6J	
Energymeter	Νο	
RCD	30 m A A C & 6 m A D C	
Protection level	IP65 & IK08	
Electrical protection	Over-current, Over-temperature, Over-voltage, Under-voltage, Groundfault, Leakage protection, Contactoradhesionfault protection, Integrated surge protection	
Certification	(CE
Technicalstandard	IEC/EN61851-1, IEC/EN61851-21-2, IEC/EN62955,	
	IEC/EN61008, BS EN IEC61851-1.	
Work humidity	5% R H	~ 95% R H
Workaltitude	≤2	000m
Worktemperature	-30 * Cto	+50 ° C
Installation	Wall-mounting, Pedestal-mounting	
Product dimension	W247mm*H326mm*D97mm	
Netweight	4.9kg	6.2kg
Externalpackage	Carton	
Packagedimension	W485mm*H360mm*D265mm	
Grossweight	5.9kg	7.2kg





Application Scenario

Residence community, hotel, real estate, office building. Commercial operation scenar- iofor Type2 vehicles.

Highlight

- Innovativeness
- ·Avant-garde shape, exquisite appearance.
- ·Flexible option
- •Type 2 Case C/ Case B socket for option.
- Wall/floor mounting installation.

·Intelligent control

- •Wireless communication(WiFi).
- \cdot OCPP protocol with BMS.
- •MID meter for operation.
- •Secure and safe
- ·6mA DC residual current protection.
- ·Anti-welding protection.



Model	TCDZ-AC230/070KE3C	TCDZ-AC400/220KE3C	
Powersupply	1P+N+PE 3P+N+PE		
Ratedvoltage	230Vac ± 15% 400Vac ± 15%		
Rated current	32A 32A		
Frequency	50/60Hz		
Outputvoltage	230Vac	400Vac	
Ratedpower	7 k W	22 k W	
Maxcurrent	32A	32A	
Chargeconnector	Type2CaseC		
Cablelength	5 m		
LEDindicator	Green/Blue/Red		
Startmode	RFID/App		
Emergencystop	No		
Wifi	Yes		
4 G	Νο		
ОСРР	OCPP1.6J		
Energymeter	Midcertified		
RCD	6 m A D C		
Protection level	IP54/IK10		
Electrical protection	Overcurrent protection, Overvoltage prote protection, Relay overtemperature protection fault protection, etc.	· •	
Certification	CB		
Technical standard	IEC61851-1, IEC61851-21		
Workhumidity	5%RH~95%RH(Nocondensation)		
Workaltitude	≪2000m		
Worktemperature	-25~50℃		
Installation	Wall-mounting, Floor-mounting		
Productdimension	W360*D150*H650mm		
Netweight	7.8kg 10kg		
External package	Carton		
Packagedimension	W440*D300*H750 mm		
Grossweight	11.2kg	12.6kg	
Pedestal height	1462mm		
Pedestalnetweight	171		
r coobtarnee working	17kg		
Pedestal packagedimension		5*H1520mm	



DEAN SUPPY CHAIN GROUP

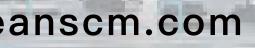
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