



Beny 1 Gun Wall-mounted DC EV Charger

60kW



Datasheet

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Product Overview

The Beny 1 Gun Wall-mounted DC EV Charger is equipped with an impressive 7-inch touch screen that offers intuitive control. Rest assured that we have certifications such as CE and RCM, as well as comprehensive full protection features. Enjoy convenient app control and Ethernet/4G/WiFi connection, and charge your EV confidently and efficiently!



Product Advantages



7-inch
touch screen



IP55 Rating



Ethernet/4G/WiFi



RFID



APP Control



Full Protection



OCPP 1.6J

Model Selection

Wall-mounted DC EV Charger		BTDC60-S
		
Structure Description		
Shell Material	Galvanized Sheet	
Dimension	700*600*237.5(L*W*H mm)	
Packing Dimension	720*960*572(L*W*H mm)	
Weight	≤60kG	
Installation Method	Wall-mounted	
Cable Routing	Bottom Inlet Wiring,Bottom Outlet Wiring	
Total length of gun cable	5 m	
Charging Outlets	Single(CCS2) Single (GBT)	
Connectivity Authorization	RFID, App	
Screen	7 Inch LCD Screen/LED Light	
Electrical Specification		
AC Input Voltage	AC380V-415V, 3P+N+PE	
Rated Input Current	96A	
Input Frequency	50Hz/60Hz	
Consumption	≤20W	
Rated Power	60kW	
Output Voltage Range	CCS2/GBT: 150Vdc –1000Vdc	
Output Current	CCS2/CCS1:0~150A; GBT/NACS:0 ~200A	
Efficiency	≥95%	
Power Factor	≥0.99(load:100%)	

Functionate Design	
User Interface	Emergency Stop Button,LED Indicator,Card Swiping,Touch Screen
Charging Stands	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23: 2014, IEC 61851-23: 2014, EN 61851-24: 2014, IEC 61851-24: 2014, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4:2019, EN IEC 61851-21-2: 2021
communication	
OCPP	OCPP 1.6J
Network Interface	Ethernet/4G/WiFi
RF Parameters	
LTE-FDD Operating Frequency	B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28
LTE-TDD Operating Frequency	B38/B39/B40/B41
UMTS Operating Frequency	B1/B2/B4/B5/B6/B8/B19
MIFARE Operating Frequency	13.56MHz±7K
2.4G WI-FI Operating Frequency	2412MHz-2484MHz
2.4G WI-FI Maximum Transmit Power	20.5 dBm
WCDMA Maximum Transmit Power	24 dBm +1/-3 dB
LTE-FDD Maximum Transmit Power	23 dBm±2 dB
LTE-TDD Maximum Transmit Power	23 dBm±2 dB
MIFARE Maximum Transmit Power	14.05dBuA/m
Environment Condition	
Application Place	Indoor/Outdoor
Working Altitude	<2000m
Storage Temperature	-30°C~+85°C
Working Temperature	-30°C~+50°C
Working Humidity	5%~95%
Protection Level	IP55 IK10(Screen IK08)
Natural Cooling	Forced-air Cooling
Security Design	Over/Under Voltage Protection, Overload Protection, Current Leakage Protection, Grounding Protection, Over Temp Protection, Lightening Surge Protection