



Europe based  
aftersale service  
Company HQ in Spain



# EV Charger

7.4-22kW

AC Single-phase/Three-phase



Easy installation and user-friendly scenario



Controlled by APP, WIFI or bluetooth connection.



IP65 & IK10 certification



Dynamic load balancing function



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CALLE COVADONGA 5, 33002 (OVIEDO, ASTURIAS)

[www.bexiegroup.com](http://www.bexiegroup.com)

BEXIE GROUP designs, manufactures and delivers high-performance solar electric technology worldwide. Our high-efficiency solar cells enable us to produce different types of solar panels with highest efficiency.

# EV Charger

7.4-22kW

Model	BXC 7.4kW	BXC 22kW
<strong>Input &amp; Output</strong>		
Input & Output Voltage	AC 230V (1-Phase)	AC 400V (3-Phase)
Input Frequency	50/60Hz	
Tethered/Socket	• / -	
Output Power	1.3kW to 7.4kW	7kW to 22kW
Output Current	6A to 32A	10A to 32A
Meter	Built-in metering chip + external MID meter (optional)	
Residual Current Detection	DC 6 mA	
Socket Type	Type 2 Socket with Shutter	
<strong>User Interface &amp; Control</strong>		
Network Interface	WIFI & Bluetooth & Ethernet & 4G	
RFID Reader	Yes	
Status Indication	LED ring	
Function modes	Solar mode, balance loads mode	
<strong>Working Environment</strong>		
Ingress Protection	IP65	
Maximum Altitude	<2000m	
Storage Temperature	-40~+85°C	
Operating Temperature	-30~+55°C	
<strong>Mechanical</strong>		
Impact Protection Class	IK10	
UV Resistant	Yes	
Mounting	Wall or Pole	
Housing	Metal	
Dimensions (W/H/D)	278 / 360 / 152 mm	
Length of gun cable	5m	
Weight	12kg	
<strong>Safety</strong>		
Over Voltage & Under Voltage Protection	Yes	
Contactors Adhesion Protection	Yes	
Lightning Protection	Yes	
Over Temperature Protection	Yes	
Emergency Stop	Yes	
Over Current Protection	Yes	
CP Signal Short Circuit Protection	Yes	
Certifications	CE, TUV / EN/IEC 61851-1	