

TECHNICAL DATASHEET

Vertical Charging Station

BXC-P 11-22KW-2A // COMMERCIAL USE // INDUSTRIAL USE

Three-phase 11/22 kW charging station with Wi-Fi, Ethernet, Bluetooth and 4G connectivity. Features a LCD screen, IP54 protection, integrated meter, and compatibility with dynamic load balancing (DLB) and solar energy systems. Available with an integrated cable or Type 2 socket.

- ✓ LCD Screen.
- ✓ IP54 Rating.
- ✓ Wi-Fi, Ethernet, Bluetooth & 4G
- ✓ T2S Socket Option.
- ✓ DLB and Solar Compatible.
- ✓ Full Protection.



FEATURES



FAST CHARGING



APP CONTROL



EV CHARGING



SOLAR COMPATIBLE



SMART SCHEDULING



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MODEL	BCPCV-DT2N-P	BCPCV-DT2N-P-16	BCPCV-CT2N-P	BCPCV-CT2N-P-16
PARAMETER TABLE				
Max. Power	2 x 22kW	2 x 11kW	2 x 22kW	2 x 11kW
Input Voltage /Output voltage	AC400 3-PHASE	AC400 3-PHASE	AC400 3-PHASE	AC400 3-PHASE
Input Frequency	50/60Hz			
Tethered/Socket	Socket	Socket	Tethered	Tethered
Meter	Built-in Electric Meter			
Display	LCD Screen + LED Lights			
Frequency	50/60Hz			
Rate Charging Current	2 x (6-32A)	2 x (6-16A)	2 x (6-32A)	2 x (6-16A)
USER INTERFACE & CONTROL				
Standby Power Consumption	4G: <8W Wi-Fi: <6W			
Operating Temperature	-30°C ~ 55°C			
Storage temperature	-40°C ~ 85°C			
Operating Humidity	5% ~ 95%			
IP Protection	IP54			
Operating Altitude	<2,000m			
Dimensions (W*H*D)	350 x 1,422 x 220mm			
Gross weight	43kg/47kg			
Leakage Detection	TYPE A+DC6mA leakage sensor built-in			
SAFETY PROTECTION				
Leakage Protection	Yes			
Over Current Protection	Yes			
Ground Protection	Yes			
Over Voltage Protection	Yes			
Under Voltage Protection	Yes			
Contactor Adhesion Protection	Yes			
Neutral and Live Wire Reverse	Yes			
Connection Protection	Yes			
Over Temperature Protection	Yes			
CP Signal Abnormal Protection	Yes			
Lightning Protection	Yes			