



EV CHARGING **STATION**



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BLP EV SYSTEMS APS - EDITHS ALLÉ 8, 5250 ODENSE SV, DENMARK

SPECIFICATIONS: (Standard)

Model	BW1P32ACB	BW3P16ACB	BW3P32ACB
Charging mode:	Type 2	Type 2	Type 2
Charging power:	7KW	11KW	22KW
Rated current:	32A/1 Phase	16A/3 Phase	32A/3 Phase
Rated frequency:	50Hz	50Hz	50Hz
Input/output voltage:	230V±15%/1P+N+PE	400V±15%/3P+N+PE	400V±15%/3P+N+PE
Network type:	IT/TT/TN	IT/TT/TN	IT/TT/TN
RCD:	AC 30mA+DC 6mA	AC 30mA+DC 6mA	AC 30mA+DC 6mA
RCBO:	External type A RCBO if specially required		
Protection:	Overcurrent / Overvoltage / Undervoltage / Short-circuit / PE-ungrounded / Over-temperature		

User Interface:

Status indication:	LED/LCD
User interface:	N/A
Connectivity:	RS485
Communication protocols:	N/A
User authentication:	RFID card
Software update:	N/A
Load balance:	Home edition offline

SPECIFICATIONS: (Smart)

Model	BW1P32ACS	BW3P16ACS	BW3P32ACS
Charging mode:	Type 2	Type 2	Type 2
Charging power:	7KW	11KW	22KW
Rated current:	32A/1 Phase	16A/3 Phase	32A/3 Phase
Rated frequency:	50Hz	50Hz	50Hz
Input/output voltage:	230V±15%/1P+N+PE	400V±15%/3P+N+PE	400V±15%/3P+N+PE
Network type:	IT/TT/TN	IT/TT/TN	IT/TT/TN
RCD:	AC 30mA+DC 6mA	AC 30mA+DC 6mA	AC 30mA+DC 6mA
RCBO:	External type A RCBO if specially required		
Protection:	Overcurrent / Overvoltage / Undervoltage / Short-circuit / PE-ungrounded / Over-temperature		

User Interface:

Status indication:	LED/APP/LCD
User interface:	Charger APP Charge Service Software
Connectivity:	Bluetooth/ Wi-Fi/ Ethernet/ RS485
Communication protocols:	OCPP 1.6/ OCPP 2.0
User authentication:	RFID card, APP
Software update:	OTA updates via webportal
Load balance:	Home edition offline/ Remote control online

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SPECIFICATIONS: (Full Function)

Model	BW1P32ACF	BW3P16ACF	BW3P32ACF
Charging mode:	Type 2	Type 2	Type 2
Charging power:	7KW	11KW	22KW
Rated current:	32A/1 Phase	16A/3 Phase	32A/3 Phase
Rated frequency:	50Hz	50Hz	50Hz
Input/output voltage:	230V±15%/1P+N+PE	400V±15%/3P+N+PE	400V±15%/3P+N+PE
Network type:	IT/TT/TN	IT/TT/TN	IT/TT/TN
RCD:	AC 30mA+DC 6mA	AC 30mA+DC 6mA	AC 30mA+DC 6mA
RCBO:	External type A RCBO if specially required		
Protection:	Overcurrent / Overvoltage / Undervoltage / Short-circuit / PE-ungrounded / Over-temperature		

User Interface:

Status indication:	LED/APP/LCD
User interface:	Charger APP Charge Service Software
Connectivity:	Bluetooth/Wi-Fi/ Ethernet/ RS485/ 4G
Communication protocols:	OCPP 1.6/ OCPP 2.0
User authentication:	RFID card, APP, QR code
Software update:	OTA updates via webportal
Load balance:	Home edition offline/ Remote control online

General Characteristics:

Cable length:	5m (Customizable)
IP and IK rating:	Body IP54, IK08
Output interface:	IEC 62196-2 Type 2 Connector
Operating altitude:	2000m
Operating temperature range:	-30°C~+50°C
Storage temperature range:	-40°C~+85°C
Mounting:	Wall or floor using a pedestal
Dimensions (HxWxD):	290x210x110mm

Certification and Standards:

Safety standards:	EN IEC 61851-1:2019 / IEC 61439-7 / IEC 62368-1 / IEC 62955:2018
Certification:	CE-LVD, CE-EMC, RED, UKCA
Warranty:	24 months

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