



# Blitz Power Station: Lux/Create **Dual One**

A special compliant configuration of the Blitz power station with one power input and two charge points.

The Blitz Power Station (BPS) Lux and create are our fully configurable high-end AC EV-chargers. Fully open and fully modular to suit your needs! These chargers are built to be both wall mounted, tower mounted or even to disappear into your wall!

The BPS is a qualitative and minimalistic charger tailored to our clients' needs.

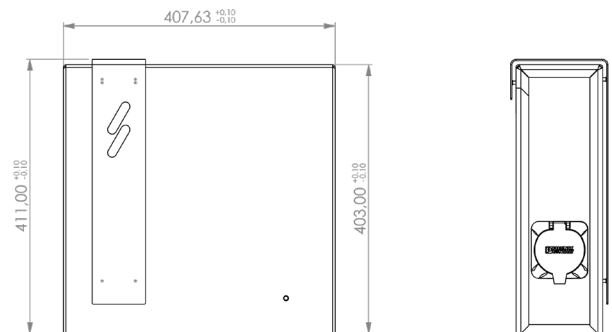


## Commercial data:

Order code:	See annex: 1
Shipping unit:	Pieces
HS-code:	85044090
Country of origin:	Belgium

## Dimensions:

Height:	411 mm
Width:	407.63 mm
Depth:	130 mm (body) 146 mm (outer bounds)
Weight:	10 kg



## Technical data



<b>Electrical</b>	
Input voltage	3 × 400V+ N / 1 × 230 V AC / 3 × 230 V AC
Grid frequency	50 Hz
Protection	Integrated 6 mA DC leakage protection Integrated 30mA AC leakage protection / charge point (2)
Overcurrent protection	Integrated Type A RCBO
Number of outputs	2
Output power per connector*	3 × 400V+N, up to 11kW (16A) or 1 × 230V, up to 3.7kW (16A) or 3 × 230V, up to 7.4kW (16A)
Charge mode	Mode 3 per IEC 61851
Internal energy meter	MID class B certified
<b>Environmental</b>	
Operational temperature	-20 °C to +55 °C
Storage temperature	-20 °C to +80 °C
Altitude	+ 2000 m above mean sea level
Relative humidity	0% - 95% (non-condensing)
<b>Mechanical</b>	
Ingress protection	IP54
Mechanical impact protection	IK10
Materials housing	Housing: aluminium Side panels: PMMA Face plate: 316 Stainless
Plug or socket	Type 2
Mounting**	Wall-mount / tower / Push



\* Depending on the layout of your electrical installation and available power draw capacity, always consult your installer to get a full picture of available options. \*\*Selection of mounting method determines accessory options.





Charging cable length***	5 meters / 8 meters (optional)
<b>Certificates and standards</b>	
Product certification	CE, RoHS
EV charging standards	IEC 61851-1, IEC 61851-21-2
<b>Communication and interfacing</b>	
Status indicator	multicolour LED
Authentication methods	Plug & play, RFID Whitelist, OCPP
Communication interfaces	Ethernet (LAN), 4G (Cellular)
Communication protocol	OCPP 1.6 JSON



### Accessories:



  **CEILING MOUNT**  
Art. Nr.: BPSCM201



  **65A DIRECT MODBUS LOAD BALANCING**  
Art. Nr.: I10217



  **TOWER 100**  
Art. Nr.: BPSTWR1001 (black), BPSTWR1002 (grey), BPSTWR1003 (white), BPSTWR1004 (custom)

  **80A DIRECT TCP LOAD BALANCING**  
Art. Nr.: EM4P80A-DIRECT

  **CABLE SUPPORT**  
Art. Nr.: BPSKBL1 (black), BPSKBL2 (grey), BPSKBL3 (white), BPSKBL4 (custom)

  **INDIRECT TCP/IP LOAD BALANCING (CT)**  
Art. Nr.: EM4P80A-INDIRECT

  **PUSH FRAME**  
Art. Nr.: BPSPSHFRAME1 (black), BPSPSHFRAME2 (grey), BPSPSHFRAME3 (white), BPSPSHFRAME4 (custom)

  **SEPARATE CHARGING CABLE 5M**  
Art. Nr.: BPSLKT2-5M

\*\*\*Only when cable type is selected, separate cables can be ordered, please reference accessories list.

# Annex 1: Blitz Power Station article coding

The Blitz Power Station is a highly configurable product, as such the number of permutations of the article number is in the thousands. Below you find the method behind our article coding system.

**Note:** Not all combinations are possible, please consult our online configurator or contact us for further information.

## BPS W X 2 64A 1 310 55

10 = Socket Left  
01 = Socket Right  
12 = Socket left, 230v right  
50 = Fixed 5m cable left  
08 = Fixed 8m cable right  
11 = Dual socket  
55 = Dual fixed cable  
33 = Dual Spiral cable (5m)

300 = No LTE (4G)  
310 = LTE (4G)

1 = Black colour  
2 = Grey colour  
3 = White colour  
4 = Custom colour

32A = Single 32A connector  
64A = Dual 32A connectors

1 = Single power supply cable  
2 = Double power supply cables

C = Create package  
X = Lux package  
L = Lite package

BPSW = Wall model  
BPST = Tower model  
BPSP = Push model



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