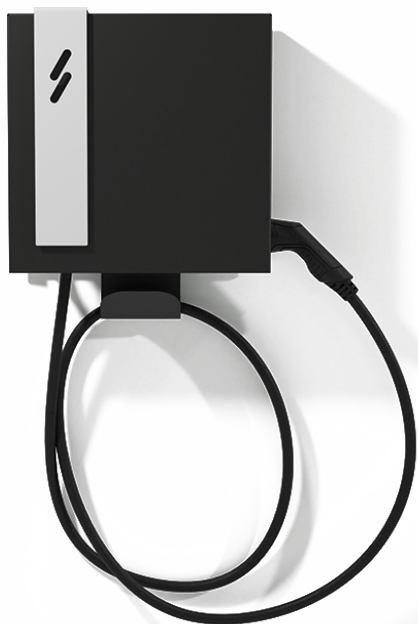




Blitz Power Station: Lite

The Blitz Power Station (BPS) lite is our high-end AC EV-chargers made for home. It retains limited customisability and has fewer features available! The charger is built to be both wall mounted and tower mounted!

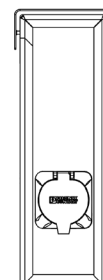
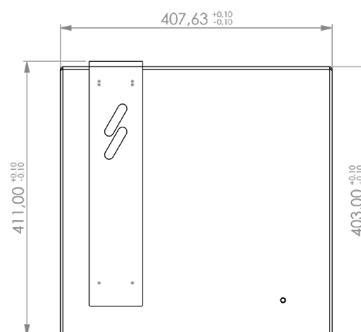


Commercial data:

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



Heirbaan 9, 9150 Kruibeke, Belgium
+32 (0) 3 250 12 29
hello@blitzpower.com

20240216_BPS Lite

Technical data

Electrical	
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)
Number of outputs (optional)	1,(+230v household socket)
Output power per connector*	3 × 400V+N, up to 22kW (32A) or 1 × 230V, up to 7,4 kW (32A) or 3 × 230V, up to 14,8kW (32A)
Charge mode	Mode 3 per IEC 61851
Internal energy meter	No
Environmental	
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)
Mechanical	
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
Charging cable length***	5 meter / 8 meter (optional)

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



Certificates and standards

Product certification	CE, RoHS
EV charging standards	IEC 61851-1, IEC 61851-21-2

Communication and interfacing

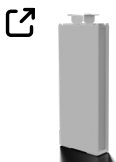
Status indicator	multicolour LED
Authentication methods	Plug & play
Communication interfaces	Ethernet (LAN), 4G (Cellular)
Load balancing	Not available, only load limiting

Accessories:



CEILING MOUNT

Art. Nr.: BPSCM201



TOWER 100

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



CABLE SUPPORT

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



PUSH FRAME

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



SEPARATE CHARGING CABLE 5M

Art. Nr.: BPSLKT2-5M



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						