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Vita Series Business Wallbox

Vita Series Business Wallbox prioritizes safety and efficiency, complying with UK's EVSCP & EU standards. It seamlessly integrates into any setup. Effortlessly manage your charging through the cloud platform and remote maintenance. The sleek design ensures easy installation, while Wi-Fi & Ethernet connectivity enables convenient control via the mobile app. Rest assured, the MID certified energy meter guarantees the utmost accuracy in your charging experience.

EU & UK Standard



Simple

- Tempered glass front panel
- Robust enclosure
- Easy installation
- Vinyl branding options available

Flexible

- Type 2 cable / Type 2 socket
- Wall-mount / Pole-mount installation
- App operation / RFID authentication / Plug to Charge

Intelligent

- Communications: Wi-Fi+4G / Wi-Fi+Ethernet
- Smart mobile App control
- 2.7" monochrome screen display
- OCPP 1.6 J19n

Secure & Safe

- 30mA Type A + 6mA DC
- Independent RCBO
- MID certified energy meter with accurate measurement

CE CB

UK
CA EN 303 645 (UK Standard Only)

Vita Series Business Wallbox

Datasheet	Model	AC7000-AE-44	AC7000-BE-44 AC7000-BB-44	AC022K-AE-44	AC022K-BE-44 AC022K-BB-44
Electrical Specification	Power Supply	1P+N+PE		3P+N+PE	
	Rated Voltage	230V AC		400V AC	
	Rated Current	32A		32A	
	Frequency	50/60Hz			
	Rated Power	7kW		22kW	
Basic Attributes	Product Standard	EU	BE: EU / BB: UK	EU	BE: EU / BB: UK
	Charge Connector	Type 2 Cable	Type 2 Socket	Type 2 Cable	Type 2 Socket
	Cable Length	7m	/	7m	/
	Enclosure	PC943+Temper Glass		Galvanized Steel+Temper Glass	
	Installation	Wall-mount / Pole-mount (Optional)			
Interactive Interface	LED Indicator	Green / Yellow / Red			
	LCD Display	2.7" Monochrome Screen			
	RFID Reader	Mifare ISO / IEC 14443 A			
	Start Mode	Plug to Charge / RFID Card / App			
Communication	Wi-Fi & Ethernet	Standard			
	Wi-Fi & 4G	Standard			
	Bluetooth	Hardware Ready			
	OCPP	OCPP 1.6 Json			
Safety	RCD	30mA Type A + 6mA DC			
	RCBO	Type A			
	Energy Meter	MID Certified			
	Ingress Protection	IP65	IP54	IP65	IP54
	Impact Protection	IK08			
	Electrical Protection	Over current protection, Residual current protection Surge protection, Over / Under voltage protection, Over / Under frequency protection, Over temperature protection			
	Certification	CE / CB / Pen Fault / UKCA			
	Certification Standard	IEC 61851-1:2017 EN IEC 61851-1:2019 EN IEC 61851-21-2:2021 EN IEC 61000-6-1:2019 EN IEC61000-6-2 / -4: 2019 EN IEC 61000-6-3:2007+A1 EN 300 328 V2.2:2019 EN 300 330 V2.1:2017 EN 301 489-1 V2.2:3:2019 EN 301 489-3 V2.1:2019 EN 301 489-17 V3.2.0:2017 EN 62311:2020 BS 7671:2018+A2:2022			
	Warranty	2 Years			
Working Environment	Operation Temperature	-30℃ ~+50℃			
	Work Humidity	5%-95%			
	Work Altitude	≤2000m			
Package	Product Dimension	356*211*136mm (H*W*D)		452*295*148mm (H*W*D)	
	Package Dimension	490*340*210mm (L*W*H)		570*390*220mm (L*W*H)	
	Net Weight	8kg Cable	3kg Socket	14kg	10kg
	Gross Weight	7kg Cable	4kg Socket	16kg	12kg
	External Package	Carton			

