



# Vita Series Business Wallbox

Vita Series Business Wallbox is geared in particular to the needs of commercial sites. It applies for Built-in PEN Fault Protection, and has complied EVSCP regulation to meet the market demand of the U.K. It can be integrated efficiently into existing environments with OCPP 1.6 and saves costs from electrical installation renovations. Vita Series allows cloud platform operation and the remote operation and maintenance function would provide operators with more intuitive and efficient management experiences.

UK Standard



## Simple

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

## Flexible

- Type 2 cable/Type 2 socket
- Wall-mount/Floor stand installation
- App operation/RFID authentication/Plug & Play

## Intelligent

- Connectivity:
  - Wi-Fi+Ethernet+Bluetooth
  - Wi-Fi+4G+Bluetooth
- Smart mobile App control
- 2.7" B&W information screen
- OCPP 1.6 Json

## Secure & Safe

- Built-in PEN Fault Protection
- Tamper Boundary Protection
- 2023 Cyber Security Update
- Type A+DC 6mA
- Independent RCBO
- MID Certified Energy Meter



EN 303 645

## Vita Series Business Wallbox

Datasheet	Model	AC7000-AB-44	AC7000-BB-44	AC022K-AB-44	AC022K-BB-44
Electrical Specification	Power Supply	1P+N+PE		3P+N+PE	
	Rated Voltage	230V AC		400V AC	
	Rated Current	32A		16A	
	Frequency	50Hz			
	Rated Power	7kW		22kW	
Basic Attributes	Charge Connector	Type 2 Cable/Type 2 Socket			
	Cable Length	4m Cable (7m Optional)			
	Enclosure	PC		Galvanized Steel+Temper Glass	
	Installation	Wall-mount/Pole-mount (Optional)			
Interactive Interface	LED Indicator	Green/Yellow/Red			
	LCD Display	2.7" Black & White LCD			
	RFID Reader	Mifare ISO/IEC 14443 A			
	Start Mode	Plug&Play/RFID Card/App			
Communication	Wi-Fi & Ethernet	Standard			
	Wi-Fi & 4G	Optional			
	Bluetooth	Hardware Ready			
	OCPP	OCPP1.6 Json			
Safety	RCD	30mA Type A+6mA DC			
	RCBO	Type A			
	Energy Meter	MID Certified			
	Ingress Protection	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	UKCA/RoHS/EN 303 645			
	Certification Standard	EN IEC 61851-1:2019 IEC61851-1:2017 IEC61851-21-2:2021			
	Warranty	3 Years			
Working Environment	Operation Temperature	-30°C -+50°C			
	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	4.46kg Cable	3.2kg Socket	10.0kg	
	Gross Weight	5.68kg Cable	4.2kg Socket	12.5kg	
	External Package	Carton			