



Dual Fast Charging

Available up to $2 \times 7.4\text{kW}$ / $2 \times 22\text{kW}$ for incredibly fast charging to charge 2 EVs simultaneously.



Dynamic Load Balancing

DLB function will prevent overloads and distribute power intelligently in a cluster with limited available charging power.



Flexible Payment

Multiple payment methods such as mobile App, RFID card, all-in-one payment terminal*.



MID Metering

Class B MID energy meter for each socket to guarantee measuring accuracy for commercial charging.



Security & Safety

Equipped with 30mA Type A RCD and 6mA DC leakage protection, also comes with PEN protection* (UK market).



Advertising & Branding

Large flat surfaces of charger housing offer ample space for branding and visibility, while an 7" touch screen for advertising.

Specifications

Model	LCABS207B	LCABS222B
Input & Output		
Power Supply	1P + N + PE	3P + N + PE
Rated Voltage	230VAC ± 15%	400VAC ± 15%
Rated Power	2 × 7.4kW	2 × 22kW
Frequency	50Hz/60Hz	
Rated Current	2 × 32A	
Charging Mode	Mode 3	
Connector Type	2 × Type 2 / 2 × T2S*	
Interface		
Status Indication	Multicolored LED stripe	
LCD Display	7" touch screen	
User Interface	APP**or web portal	
Authentication Method	RFID, Credit Card, QR Code	
Emergency Stop	Optional	
Smart Feature		
Smart Charging	Dynamic Load Balancing	
Wireless Networking	Lora networking technology*	
Payment Method	RFID, POS payment terminal, APP	
Advertising & Branding	Fully customized	
Communication		
WiFi	Yes	
4G	Yes	
Ethernet	Yes	
CAN	Yes	
RS485	Yes	
OCPP	OCPP1.6J / OCPP2.0.1*	
Safety		
Energy Meter	2 × MID certified meter	
Short Circuit Protection	2 × 40A MCB	
Residual Current Protection	30mA Type A + 6mA DC	
Surge Protection	20kA	
Electrical Protection	Over/undervoltage, overcurrent, overtemperature, tamper protection, and etc.	
Ingress Protection	IP55	
Impact Protection	IK10	
Environment		
Operating Temperature	-30℃~+50℃	
Storage Temperature	-40℃~+70℃	
Humidity	≤95%	
Attitude	≤2000m	
General Information		
Application	Outdoor	
Installation	Floor-mounted	
Dimension	1200 × 360 × 250mm (H*W*D)	
Weight	30kg	35kg
Certification	CE, UKCA, CB, RoHS	

* optional
** when connected with a back-end system