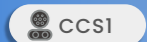


MOTION COMPACT DC WALLBOX

MC 15/20/30/40/60

LIVOLTEK Motion Compact Series DC Wallbox (MC series) is easy to install with compact design, provides a larger and more constant charging current than AC wallbox. More universal, more efficient, adding to client's loyalty with EV charging for your business.



Product Benefits

- Compact DC wallbox design, easy to install, less space requirement .
- Connect any backend based on OCPP 1.6J
- Pedestal & wall mounted selestable
Charging cable management system selectable
- POS terminal selectable



MOTION COMPACT DC WALLBOX

MC 15/20/30/40/60

DC CHARGER

Model	MC15	MC20	MC30	MC40	MC60
Charging					
Charging Mode	Mode4 EV Chagring				
Rate Output Power	15kW	20kW	30kW	40kW	60kW
Max Output Current	15kW	20kW	30kW	40kW	60kW
Output Voltage	150 - 1000Vd.c				
Max Output Current	50A	65A	100A	150A	150A or 200A customized
Number of Outputs	1 connector			1 or 2 connector	
Connector Type	CCS2			CCS2/CCS2 + CCS2/CCS2 + CCS1	
Peak Efficiency	≥96%				
AC Input					
Earthing System	TN-C TN-S TN-C-S TT				
Input Voltage	400V _{a.c.} ± 10% (3P+N+PE)				
Input Frenquency	50 / 60Hz				
AC.Rated Input Current	24A	32A	48A	64A	96A
AC.Max Input Current.	27A	36A	54A	71A	108A
Power Factor	≥0.99(@full load)				
THDi	< 5% @ full load				
MCB or Fuse	MCCB CURVE C, Integrated RcD type A protection				
Min. connection cross-section	16mm ²			35mm ²	
User Interface					
Status Indication	RGB LED, 10 inch touch screen				
Connectivity	4G, Ethernet 10/100Base-Tx;				
Communication Protocols	OCPP 1.6J				
User Authentication	APP, RFID card, Credit card (Optional)				
Features					
HMI	10' touch screen				
SPD	SPD II				
RCD	30mA-100mA adjustable integrated in MCCB				
OVC.Category	OVC III				
Other protection	OVC / OVV / UVV / UVC / OVP / Short current / Emergency stop / Isolation protection				
KWH-METER	MID compatible METER				
Environmentat Noise	< 70dB @1m,25°C				
Environmental					
Operating Temperature	-30°C ~ +55°C (Derating @50°C)				
Storage Tmperature	-40°C ~ +70°C				
Operating Altitude	≤2000 m				
Humidity	5% - 95% relative				
Mechanical					
IP & IK Rating/IP & IK	IP55; IK10; IK08 Screen				
Casing	SGCC				
Charing Cable Length	5m Standard (including connector) ; 7m Customized				
Type of installation	Wall mounting or Pole mounting				
Dimensions(WxHxD)	650mm x 800mm x 260mm (pole:370mmx722mmx330mm) (excluding cable management system)				