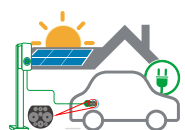


AC&DC charging all-in-one design, maximum 120kW DC output for quick and flexible charging.

LIVOLTEK All-in-one fast charging system is integrated with CCS, CHAdeMO and AC connectors, supporting charging three electric vehicles at the same time and introducing a retractable cable management system for effortless pick-up and drop-off without touching the ground. It complies with all IEC standards for off-board electric vehicle charging systems, including IEC 61851-21-2 EMC requirement and IEC 61851-24 digital communication control.



Smart DC EV Charger

60kW/120kW + 22kW AC Optional

Product Release Soon



Features



Future-proof design via open industry standards, support remote update to OCPP2.0.1 protocol.



CE, UKCA and RoHS certification, suitable for all European countries need



Multi Outlet Compliance with CCS2, CCS1, CHAdeMO, GB/T, Type2 socket & connector.



Interaction via 10" color touch display



Multi User Authorization with RFID, APP, customized NFC payment



Load management & real-time demand response ready with Livoltek DCM



Integrated retractable cable management system



MID Compliance Meter



Specifications

Model	M0601000E3	M1201000E3
Product Name	Fast Charge Station	
Input/Output Data		
Rated Power	DC 60kW/120kW + AC 22kW Optional	
AC Connection	3P+N+PE	
AC Input Voltage	260~530Vac	
AC Input current.	0~264A	
Rated Frequency	50/60Hz	
Power Factor	≥0.99 at nominal load	
THD	≤5%（50%~100% load）	
Output Voltage Range	150~1000Vdc	
Output Constant Power	300~1000Vdc	
Output Current Range	CCS2/CCS1：0~250A CHAdeMO：0~125A Type2 AC: 6~32A (Optional)	
Output Efficiency	≥95%（100% Load）	
Basic Features		
Environment of use	Indoor / Outdoor	
User Authorization	RFID (ISO 14443 A/B), APP, Contactless NFC Customized	
Working Noise	80dB (Peak), ≤ 70dB（Nominal Load）	
Operating Temperature	-20℃ ~ 50℃	
Storage Temperature	-30℃ ~ 70℃	
Working Humidity	5%~95% RH	
Working Altitude	≤2000m	
IP/IK Degree	IP54/IK10	
Cooling	Force Fan Cooling	
Dimension(W*H*D)	910*1750*575 mm	
Energy Management	Support	
Weight	≤300kg	
Standby Power Consumption	≤40W	
Length of Charging Cable	5m / 7m customized	
Standard Warranty	2 years, extend + 1 year / + 2 years	
Other Features		
Firmware Upgrade	Local（USB）/ OTA	
Way of Communication	4G/Ethernet	
Save Charging Record When Power Off	Support	
External Communication	RS485/CAN	
Communication Protocol	OCPP 1.6J, support update to OCPP 2.0.1	
User Interface	10.1" Touch Screen；Charging LED Indicators	
Protection		
Multiple Protection	Overvoltage Protection, Undervoltage Protection, Overcurrent Protection, Over Temperature Protection, Grounding Protection, Surge Protection, Short Circuit Protection, Fault Self-check, In sulation Detection and Other Multiple Protection Functions.	
Leakage Current Protection	Type B RCBO for AC Type A RCD for DC	
Standards		
Safety	IEC 61851-1, IEC-61851-23, IEC 61851-21-2, IEC 62196-2/3	
EMC	IEC 61851-21-2 Class B	
Communication	IEC 61851-24, DIN 70121, ISO/IEC 15118	