



Smart EV Charger

SL-CH SERIES



1

Dynamic Load
Balancing for Home is Available

2

Full Protection
for Home Using

3

Various Start-up Mode
Plug and Play, RFID, APP, OCPP

4

TYPE A +
DC6mA Leakage Sensor Built-in

5

Various Charging Modes
(Adjustable by App)

6

Perfectly Compatible
with Solar Systems

MODEL		SL-CH7KL-C	SL-CH7KL-B	SL-CH11KR-C	SL-CH11KR-B
Rated Power	[kW]	7	7	11	11
Charging Mode		MODE 3 Case C (Plug version)	MODE 3 Case B (Socket version)	MODE 3 Case C (Plug version)	MODE 3 Case B (Socket version)
Electrical Data					
Mains Voltage	[V _{AC}]	230±10%		400±10%	
Mains Frequency	[Hz]	50/60		50/60	
Max. Output Current	[A]	32		16	
Network Configuration		1P+N+PE		3P+N+PE	
Standby Power Consumption	[W]	<2		<2	
General Data					
Weight	[kg]	4.3	3.5	5.9	4.5
Product Colour		White/Black		White/Black	
Enclosure Material		PC+ABS		PC+ABS	
Packing		Corrugated box with EPE inside		Corrugated box with EPE inside	
Dimensions (W×H×D)	[mm]	380*170*200			
Cooling		Natural Convection		Natural Convection	
Plug & Socket		Plug & IEC 62196 Type 2	Socket	Plug & IEC 62196 Type 2	Socket
Earth Leakage Protection		TYPE A + DC6mA leakage sensor built-in		TYPE A + DC6mA leakage sensor built-in	
Start Mode		RFID Card APP (offline) Plug and Play (PnP) Via OCPP		RFID Card APP (offline) Plug and Play (PnP) Via OCPP	
Communication		WiFi/Ethernet (Connect Platform) Bluetooth (APP) RS485		WiFi/4g/Ethernet (Connect Platform) Bluetooth (APP) RS485	
Communication Protocol		OCPP1.6J		OCPP1.6J	
Protection Function		Over Voltage & Under Voltage Protection Emergency Stop Leakage Protection Ground Protection Over Current Protection CP Signal Short Circuit Protection Over Temperature Protection Lightning Protection Contactor Adhesion Protection			
IP/IK Degree		IP65 IK10	IP55 IK10	IP65 IK10	IP55 IK10
Ambient Temperature		-25~+55°C		-25~+55°C	
Operating Humidity		<95% No condensation		<95% No condensation	
Certificate					
CE Certificate		CE, ROHS			

