AC CHARGER

ELEGANT AND COMPACT

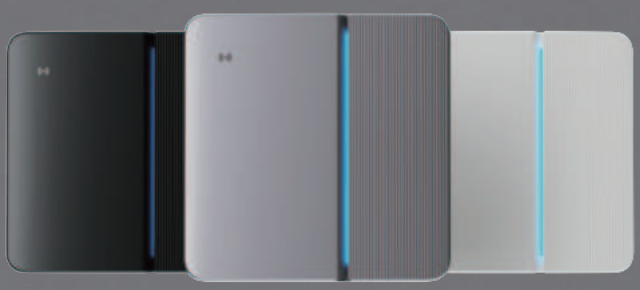
- Golden ratio design with sleek stripes
- Exterior design provides possibility of customisation
- Compact and lightweight, easy for transportation and installation

INTELLIGENT AND ENERGY-EFFICIENT

- Compliant with OCPP 1.6J, capable of integration with third party clouds and APPs for remote control
- Seamless charging via RFID, APP, Plug & Play
- Featuring dynamic load management for intelligent energy utilization and safety
- Ultra-low standby power of around 3W

SAFE AND SECURED

- Compliant with RED cybersecurity requirements for reliable operation
- Protection rating at IP55 and IK10, allowing for safe usage both indoor and outdoor





*The product configuration is for reference, and the actual configuration may vary depending on actual sales.

	AC CHARGER LITE	AC CHARGER PRO		
ELECTRICAL PARAMETERS				
Nominal Power	7kW	7kW	11kW	22kW
AC Voltage	230V±15%	230V±15%	400V±15%	
Nominal Current	32A	32A	16A	32A
Grid Connection	Single Phase: L1, N, PE	Three Phase: L1, L2, L3, N, PE		
Frequency	50 Hz / 60 Hz			
Grounding Systems	TN, TT			
Protection	Overcurrent protection, Overvoltage protection, Undervoltage protection, Short circuit protection, Leakage protection, Overtemperature protection, CP fault protection, etc			
Standby Power	≈3W	≈5W		
Connector Type	AC Type2			
Cable Length	5m	5m / 7.5m optional		
RCD Protection	External TypeA 30mA + integrated DC 6mA			
Certificates	CE/CB/RoHS			
USER INTERFACE				
Display	LED Light Bar			
Start Mode	RFID	APP, RFID, Plug & Play		
Smart Features	/	Load Management, Eco Mode with PV system		
NETWORK INTERFACE				
Internet/Networking Possibilities	/	4G, WiFi, Ethernet, RS485		
Supported Protocols	/	OCPP 1.6J, Modbus RTU		
MECHANICAL PROPERTIES				
Ingress Protection	IP55, IK10			
Cooling	Natural Cooling			
Dimensions	220 × 220 × 89 mm			
Weight	4kg (5m Cable)			
ENVIRONMENT CONDITIONS				
Operating Temperature	-30°C to +50°C			
Storage Temperature	-40°C to +85°C			
Humidity	≤95% RH			
Altitude	≤2000m			



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