

DC Integrated EV Charger

SmartDC 30~40kW

SmartDC 30~40kW integrated charger is an integrated EV charger providing 30~40kW DC output with two connectors.

Space-Saving Design: Mounts directly on a wall or pole, eliminating the need for dedicated ground space.

Maximize Parking Capacity: Unlike bulky traditional chargers, the sleek form factor preserves and expands available parking spots.

Ideal for Commercial Lots: Boosts the number of accessible spaces and improves overall parking utilization across large facilities.

Perfect for Residential Use: Compact enough for home garages or apartment complexes, delivering fast DC charging without compromising space.

Seamless Integration: Designed to blend into modern parking environments while offering robust performance



Highlights



RFID Access
Control



App
Control



OCPP 1.6J
Compliance

Technical Specifications

	SmartDC 30kW	SmartDC 40kW
ELECTRICAL SPECIFICATION		
Power Supply	3P+N+PE	
Rated Voltage	380V/400V/415 AC	
Rated Current	47A	62A
Frequency	50/60Hz	
Output Voltage	200~1000V DC	
Maximum Output Current	100A	133A
BASIC ATTRIBUTES		
Charge Connector	CCS1, CCS2, CHAdeMO, GB/T, NACS	2 x CCS1, CCS2, CHAdeMO, GB/T, NACS
Cable Length	5m (Customizable)	
Enclosure	Galvanized Steel	
Installation	Wall / Pole Installation	
INTERACTIVE INTERFACE		
LED Indicator	Green/Yellow/Red	
LCD Display	TFT Color Touch Display 7"	
RFID Reader	Mifare ISO/IEC 14443A	
Start Mode	Plug&Play/App/RFID Card	
COMMUNICATION		
Wi-Fi	Optional	
Ethernet	Yes	
4G	Optional	
OCPP	OCPP1.6Json (OCPP2.0 Upgradable)	
SAFETY		
RCD	Type A	
Emergency Stop	Yes	
Ingress Protection	IP54	
Impact Protection	IK08	
Electrical Protection	Over Current Protection, Residual Current Protection, Short Circuit Protection, Surge Protection, Over/Under Voltage Protection, Over/Under Frequency Protection, Over/Under Temperature Protection	
Certification	CE	
Warranty	2 Years	
WORKING ENVIRONMENT		
Cooling Method	Fan Cooling	
Noise	≤65dB	
Operation Temperature	-30°C ~+50°C	
Work Humidity	5%~95%	
Work Altitude	<2000m	
MECHANICAL		
Product Dimension	960x690x300mm (HxWxD)	
Net Weight	150.0kg	
External Package	Wood Case	



Management
Platform



4G
Connectivity



10.1-Inch Color
Touch Screen