

# DC Rapid Charger 30kW, Wall-Mounted

 Datasheet

2025



 Reliable

Product  
Reliability

99%

 Cloud Enabled

Monitoring  
& Assistance









24/7









 Built To Last

Service  
Life

10Y

## Key Features

-  Single tethered connector, available as wall-mounted or stand-mounted
-  Supports dynamic load balancing and static load management
-  Seamless integration with OCPP 1.6j protocol
-  Supports multiple payment options — app, RFID, credit card, and smartphone payments
-  Integrated PME fault detection
-  3-year warranty with an optional 2-year extension
-  Fully compliant with Smart Charge Points regulations for electric vehicles
-  Approved for OZEV grant eligibility

<div> AC INPUT</div>	AC Input	380/400VAC ( ±15%) II 50/60Hz
	Power Supply System	3P + N + PE (Wye configuration), TN/TT
	FLA II Breaker Rating	50A / 63A
	Power Factor	> 0.98 @ full load
	Efficiency	≥ 94% at nominal output power
<div> DC OUTPUT</div>	Max Output Voltage	150-1000VDC
	Max Output Current	CCS2 : 80A GBT : 80A CHAdEMO : 80A
	Connectors	CCS2 and GBT and CHAdEMO
	Operating Temperature	-4°F to 131°F (-20°C to 55°C)
	Altitude	≤ 6561ft (2000m)
<div> ENVIRONMENT</div>	Working II Storage Humidity	≤ 95% RH II ≤ 99% RH (Non-condensing)
	Protective Class	IP54, IK 10 (not including screen)
	Cooling System	Air cooling fans
	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J
<div> COMMUNICATION</div>	Display	7" LCD Touch Screen
	Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader - Optional
	Emergency Stop	Operation buttons / Disables Output Power
	Dimension Wall Mount (W X D X H) / Weight	29.53" x 11.42" x 20.47" / 176lbs (80kg)
	Connector Cable Length	CCS2 - 16 ft (5 m) CHAdEMO - 16 ft (5 m) GBT - 16 ft (5 m)
<div> USER INTERFACE</div>	Cable Management	Included
	Input Protection	RCD Surge Protection Over Voltage, Under Voltage Over Current, Missing Ground
	Output Protection	Short circuit protection Insulation protection Over temperature protection
	Charging Protocol	ISO-15118 , GB/T 27930 , CHAdEMO 0.9, 1.0
	Regulatory Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
<div> MECHANICAL</div>	Certificate	CE
<div> MECHANICAL</div>		
<div> REGULATION</div>		