

Product Datasheet

⌘ DC Rapid Charger • Wall-Mounted

Dual 40kW



✓ Reliable

Product
Reliability

99%

✓ Cloud Enabled

Monitoring
& Assistance

24/7









✓ Built To Last

Service
Life

10Y

Key Features

- ✓ Dual 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	65A / 80A
	Power Factor	> 0.98 @ full load
	Efficiency	≥ 94% at nominal output power
<div> DC OUTPUT</div>	Max Output Voltage	150-750VDC
	Max Output Current	Single Post : 100A Dual Post : 50A
	Connectors	CCS2 and CCS2 CCS2 and GBT GBT and GBT
	Operating Temperature	-4°F to 122°F (-20°C to 50°C)
<div> ENVIRONMENT</div>	Altitude	≤ 6561ft (2000m)
	Working II Storage Humidity	≤ 95% RH II ≤ 99% RH (Non-condensing)
	Protective Class	IP54, IK 10 (not including screen)
	Cooling System	Air cooling fans
<div> COMMUNICATION</div>	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J
<div> USER INTERFACE</div>	Display	7" LCD Touch Screen
	Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader - Optional
	Emergency Stop	Operation buttons / Disables Output Power
<div> MECHANICAL</div>	Dimension Wall Mount (W X D X H) / Weight	750mm x 570mm x 332mm / 100.5kg
	Connector Cable Length	CCS2 - 16 ft (5 m) GBT - 16 ft (5 m)
	Cable Management	Included
<div> MECHANICAL</div>	Input Protection	Surge Protection Over Voltage, Under Voltage (Optional) Over Current, Missing Ground (Optional)
	Output Protection	Short circuit protection Insulation protection Over temperature protection
<div> REGULATION</div>	Charging Protocol	ISO-15118 , GB/T 27930
	Regulatory Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
	Certificate	CE