

# Regular DC Charger Dual 40kW, Wall-Mounted/Pedestal

 Datasheet

2025




Intertek



 **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 / 2.0 / 2.0.1 protocol
-  Supports multiple payment options — app, RFID, credit card, and smartphone payments
-  Integrated PME fault detection
-  Three-phase connection
-  3-year warranty with an optional 2-year extension
-  Fully compliant with Smart Charge Points regulations for electric vehicles
-  Approved for OZEV grant eligibility

 AC INPUT	AC Input	380/400VAC (±15%) II 50Hz
	Rated Output Power	40kW Three-phase
	FLA II Breaker Rating	65A / 80A
	Efficiency	≥ 94% at nominal output power
 DC OUTPUT	Max Output Voltage	150-750VDC
	Max Output Current	CCS2 Single Post : 100A Dual Post : 50A
	Connectors Quantity	2
	Operating Temperature	-4°F to 131°F (-20°C to 55°C)
 ENVIRONMENT	Protective Class	IP54, IK 10 (not including screen)
	Communication	Ethernet, Wi-Fi, 4G
 COMMUNICATION	Interface Protocol	OCPP 1.6J / 2.0 / 2.0.1
	Display	7" LCD Touch Screen
 USER INTERFACE	Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader - Optional
	Dimension Wall Mount (W X D X H)	29.53" x 13.07" x 22.44" (750mm x 332mm x 570mm)
 MECHANICAL	Dimension Pedestal (W X D X H)	29.53" x 11.42" x 64.96" (750mm x 290mm x 1650mm)
	Weight	222 lbs (100.5kg)
	Connector Cable Length	CCS2 - 16 ft (5 m) GBT - 16 ft (5 m)
	Input Protection	Surge Protection Over Voltage, Under Voltage (Optional) Over Current, Missing Ground (Optional)
 PROTECTION	Output Protection	Short circuit protection Insulation protection Over temperature protection
	Charging Protocol	ISO-15118, DIN 70121, GB/T 27930, CHAdeMO 0.9, 1.0
	Regulatory Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
 REGULATION	Certificate	CE