

# Regular DC Charger 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%)    50/60Hz
	Rated Output Power	40kW Three-phase
	FLA II Breaker Rating	65A / 80A
	Efficiency	≥ 94% at nominal output power
 DC OUTPUT	Max Output Voltage	150-1000VDC
	Max Output Current	CCS2 : 125A GBT : 125A CHAdEMO : 125A
	Connectors Quantity	1
	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 20.47" (750mm x 332mm x 520mm)
 MECHANICAL	Dimension Pedestal (W X D X H)	29.53" x 11.42" x 64.96" (750mm x 290mm x 1650mm)
	Weight	198 lbs (90kg)
	Connector Cable Length	CCS2 - 16 ft (5 m) CHAdEMO - 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
 REGULATION	Regulatory Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
	Certificate	CE