

DC Charger 80-160kW



Safe and Reliable

- 53-fold electrical protections: short circuit, leakage grounding, overcurrent, insulation, lightning protection, etc.
- Stainless steel cabinet sharing
- Smart charging

Easy Maintenance

- Unique module pre-installation design
- Automatic inspection platform
- Remote diagnostics and OTA upgrade

Exceptional User Experience

- Low noise design, ≤ 60 dB (A)
- Support APP, NFC, credit card, Plug & Charge
- User-friendly cable retraction system

Future Proof

- Support parallel design to meet future high-power charging needs
- CCS 1, CCS 2, CHAdeMO, GB/T
- Built-in 10+ languages

Features	Items	Atlas D(80/120/160)kW-CE	Atlas D(80/120/160)kW-UL
Input	Voltage	480VAC \pm 10%	400VAC \pm 10%
	Current	(96 / 144 / 192) A	(115 / 173 / 231) A
	Frequency	50 / 60Hz \pm 10%	
	AC wiring	3P+N+PE	
Output	Voltage	200 VDC ~ 1000 VDC	
	Max current	200 A, 500 A	
	Power	80 kW, 120 kW, 160 kW	
	One outlet	CCS 1	CCS 2
	Two outlets	CCS 1 + CHAdeMO or GBT	CCS 2 + CHAdeMO or GBT
	Three outlets	CCS 1 + CHAdeMO or GBT+ Type-1 (22 kW) socket	CCS 2 + CHAdeMO or GBT+ Type-2 (22 kW) socket
Screen & communication	HDMI	15" high brightness Available	
	Network	Ethernet, Wi-Fi, SIM (2G / 3G / 4G)	
	Protocol	OCPP 1.6J, OCPP 2.0J ready	
Protection	Electrical	Protection against short circuit, over-voltage, under-voltage, over temperature, surge, lightning; Detection of grounding, insulation, phase deficiency; RCD: AC outlet-Type A + 6 mA; DC outlet-Type A	
	Hardware	Emergency stop button	
Certification & Authentication	Rating	IP54, IK10 (screen IK08)	
	Standards	UL 2202, UL 2231-1, UL 2231-2	IEC 61851-1, IEC 61851-23, IEC 61851-21-2, ROHS
	Online	1. APP 2. RFID: ISO 14443 mifare1 3. ISO 15118 Plug & Charge 4. POS (visa / master card, debit card, Apple pay, Google pay)	
	Offline	1. White listed RFID card 2. Password	
General Design	Dimensions	(H x W x D) 1880/2100 x 850 x 600 mm	
	Weight	< 450 kg	
	Cable	Standard: 5 m; Optional: 7 m; Cable management system optional	
	Super charging	320 kW, two units of 160 kW in parallel mode with 500 A liquid cooling cable, extra accessory needed	
	Standby power	< 80 W	
	Storage Temp.	-40°C to +80°C	
	Operation Temp.	-30°C to +55°C	
	Humidity	5% to 95%	
	Altitude	\leq 2000 meters	
	Noise	\leq 60 dB (A)	
Warranty	Material	Stainless steel	
	Warranty	3 years, extendable to 5 years	