

360-600kW Atlas DC Fast Charger (Split Charging Station)

Category	Item	Atlas DS 360/480/600-CE
Input	Voltage	400VAC ± 15%
	Current	684A - 912A
	Frequency	50 Hz / 60 Hz
	Network Type	TN / TT / IT (LN voltage 240V)
	Efficiency	≥ 95%
	Power Factor	≥ 0.99
	THDi	≤ 5%
Output	Voltage	200 V - 1000 VDC
	Current	200 A (CCS 1/CCS 2) / 125 A (CHAdeMO)
	Power	360kW / 480kW / 600kW
	Voltage Stabilizing Accuracy	≤ ± 0.5%
	Current Stabilization Accuracy	≤ ± 1.0%
Features & Functions	Material	Standard: Cold rolled steel; Optional for 480 kW: Galvanized steel
	Indicator	LED
	Screen	7" color screen
	Emergence Stop	Initial
	Cable	5 m
	Power Cabinet	Up to 6 dispenser units per power cabinet unit (12 for 480 kW)
Coummunication	Communication	Standard: Ethernet; Optional: 4G, WIFI
	User Authentication	RFID, APP
	Backend Protocol	OCPP 1.6J
	Support Language	English; Customized
Safety	Safety Protection	Overvoltage, undervoltage, grounding, ambient overtemperature, lightning, leakage, overcurrent, relay sticking detection, integrated surge protection.
Certification & Standards	Certifications	CE, RoHS
	Standards	IEC 62196, IEC 61851, CHAdeMO 2.0, DIN 70121, ISO 15118
General Design	Dimensions (W*H*D)(mm)	Power Cabinet: 1500 x 2000 x 1000; User Unit: 750 x 2000 x 900
	Weight	Power cabinet: ≤ 1000kg; Dispenser: ≤ 260kg
	IP Rating	IP54
	Installation	Ground-mounted
	Operating Temperature	-30°C - 50°C
	Operating Humidity	5% - 95%
	Altitude	≤ 2000 m