

# DC Charger 360-480kW



## High Safety

- 48-fold software protections: communication protection, battery overtemperature, insulation, etc.
- 13-fold hardware protections: EMC, emergency shutdown, etc.
- Robust, all weatherproof design
- Certified by third party

## High ROI

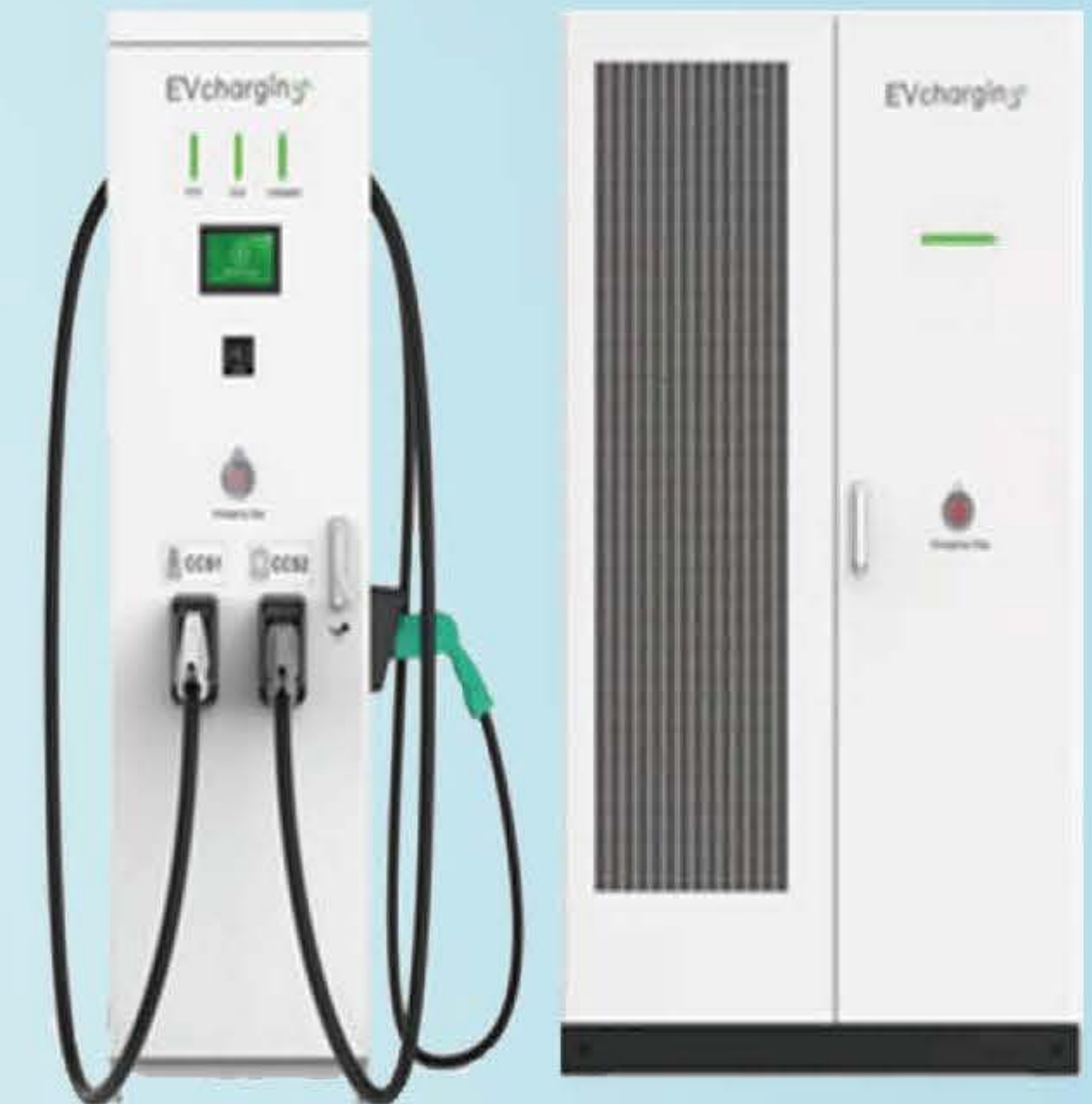
- Easy installation and O&M
- Industry leading energy efficiency > 95%, Module efficiency > 96%
- AI Energy Management Algorithm
- OCPP and OCPI-compliant

## Reliable Design

- Highly reliable module: fully sealed with glue
- Always connected: Industrial level 3G/4G, Wi-Fi, Ethernet
- Remote services with firmware updates and upgrades
- Autocharge and ISO 15118-ready for plug and charge operation

## Future Proof

- Scale up to 500 A liquid cooled CCS cable for easy handling
- Modular, scalable architecture
- Fully converged power distribution and sharing
- Wide voltage range 200 - 1000 VDC



## 360kW / 480kW EVDC-360kW / 480kW-10FTHW-6T

Features	Items	
Input	Voltage	400VAC±15%
	Current	≤684A - 912A
	Frequency	50 / 60Hz
	Network Type	TN / TT / IT (LN voltage 240V)
	Efficiency	≥95%
	Power factor	≥0.99
	THDi	≤5%
Output	Voltage	200~1000Vdc
	Current	200A (CCS1/CCS2) / 125A (ChAdeMO)
	Power	360kW / 480kW
	Voltage stabilizing accuracy	≤±0.5%
	Current stabilization accuracy	≤±1.0%
Features & Functions	Material	Standard: Cold rolled steel. Optional for 480kW: galvanized steel
	Indicator	LED
	Screen	7 inch color screen
	Emergency stop	Available
	Cable length	5m
	Parent / child	Up to 6 child units per parent unit (12 for 480kW)
Communication	Vehicle connection	Cable
	Number of charging guns	6 (12 for 480kW)
	Communication	Standard: Ethernet. Optional: 4G, WIFI
	User authentication	RFID, APP
	Backend protocol	OCPP1.6J
	Support Language	English. Other languages available upon request.
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 11851
General Design	Dimensions (H*W*D)	Power Cabinet: 2000 x 1500 x 1000 mm; User Unit: 2000 x 750 x 900 mm
	Weight	Power Cabinet: ≤1000kg; User Unit: ≤260kg
	IP rating	IP54
	Installation	Ground-mounted
	Operating Temperature	-30°C ~ +50°C
	Operating Humidity	5%~95%
	Operating Altitude	≤2000m
Warranty	Warranty	36 months