

Rocket Series DC Charger

The Rocket Series DC Charger uses a 40kW constant power module to reduce charging time with high current output. It smartly allocates power to meet different vehicle charging needs for safe and fast charging. With IP54 protection, it adapts to all weather conditions and has multiple protection functions for user safety. Maintenance is easy with support for remote OTA upgrades and operation/maintenance platforms.

EU Standard



Ongoing project, data may be modified

Efficient

- CCS2 as standard, CCS1, CHAdeMO and GB/T support is customizable
- Two connectors up to 300kW in total
- Wide voltage range: 200-1000V DC

Optional

- App/RFID/Plug to play/QR Code
- POS terminal with contactless card payment

Intelligent

- Multiple communication: Ethernet/4G/Wi-Fi
- OCPP 1.6 Jjson with CMS(OCPP 2.0 upgradeable)
- E-payment through App/POS

Secure & Safe

- Ingression protection: IP54
- MID Meter(Optional)

CE CB

Rocket Series DC Charger

Datasheet	Model	DC300K	DC240K	DC180K
Electrical Specification	Power Supply	3P+N+PE		
	Input Voltage	400V AC		
	Input Current	470A	376A	282A
	Input Frequency	50/60Hz		
	Output Voltage	200-1000V DC		
	Maximum Current	500A		
	Rated Power	300kW	240kW	180kW
Basic Attributes	Charge Connector	Standard: CCS2*2 Customizable: CHAdeMO: 150A GBT: 250A CCS1: 300A		
	Cable Length	5m		
	Enclosure	Galvanized Steel		
	Installation	Floor Stand		
Interactive Interface	LED indicator	Green/Yellow/Red		
	LCD Display	10.1" Color (Touch Display)		
	Start Mode	App/QR/RFID Card/POS (Optional)		
Communication	Wi-Fi	Yes		
	Ethernet	Yes		
	4G	Optional		
	OCPP	OCPP 1.6 Jjson		
Electrical Parameter	Efficiency	Max95.5%		
	Power Factor	≥0.99@50%-100%Loading		
	THD	≤5%@100%Loading		
	Ripple Factor	≤±1%		
Safety	RCD	Optional		
	Emergency Stop	Yes		
	Ingress Protection	IP54		
	Impact Protection	IK10(With Screen IK08)		
	Electrical Protection	Over current protection, Residual current protection, Short circuit protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
	Certification	CE/CB		
	Certification Standard	EN IEC 61851-1:2019 IEC 61851-1:2017 IEC 61851-21-2:2012 EN 61851-23:2014 EN 61851-24:2014		
Working Environment	Cooling Method	Fan Cooling		
	Noise	≤65dB@22°C		
	Operation Temperature	-30°C ~+50°C		
	Work Humidity	5%-95%		
	Work Altitude	<2000m		
Package	Product Dimension	Charger: 800*666*2000mm (W*D*H) Cable Management: 320mm*200mm*710mm(W*H*D)		
	Package Dimension	Charger: 1080*818*2200mm (W*D*H) Cable Management: 1200mm*440mm*365mm(W*D*H)		
	Net Weight	490kg 330kg w/o power module	430kg 330kg w/o power module	370kg 330kg w/o power module
	Gross Weight	540kg 380kg w/o power module	480kg 380kg w/o power module	420kg 380kg w/o power module
	Cable Management Weight	Net Weight: 27kg Gross Weight: 33kg		
	External Package	Wood Case		