Rocket Series DC Charger

The Rocket Series DC Charger uses a 40 kW 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



Efficient

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

Flexible

- App / RFID / QR Code / POS (Optional)
- POS terminal with contactless card payment

Intelligent

- Multiple communication: Ethernet / 4G / Wi-Fi
- OCPP 1.6 Json
- E-payment through App / POS

Secure & Safe

- Ingress protection (IP54)
- MID Meter (Optional)

CE CB

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Datasheet	Model	DC300K	DC240K	DC160K
Electrical Specification	Power Supply	3P+N+PE		
	Input Voltage	400 V AC ±10%		
	Input Current	471 A	377 A	252 A
	Input Frequency	50 / 60 Hz		
	Output Voltage	200-1000 V DC		
	Maximum Output Current	350 A		
	Maximum Output Power	300 kW	240 kW	160 kW
Basic Attributes	Charge Connector	CCS2+CCS2		
	Cable Length	5 m		
	Enclosure Material	Galvanized Steel		
	Colour	Granite Gray (RAL 7026)		
	Installation	Floor Stand		
Interactive Interface	LED indicator	Green / Yellow / Red		
	LCD Display	10.1' Colour (Touch Display)		
	RFID Reader	Mifare Classic ISO/IEC 14443-A DESFire Duox ISO/IEC 14443-A FeliCa JIS X 6319-4		
	Start Mode	App / QR / RFID Card / POS (Optional)		
	Cable Management	Optional		
Communication	Wi-Fi & Ethernet & 4G	Yes		
	OCPP	OCPP 1.6 Json		
Electrical Parameter	Efficiency	Max 95.5%		
	Power Factor	≥0.99@50%~100% Loading		
	THD	≤5%@100% Loading		
	Ripple Factor	≤±1%		
Safety	RCD	Type A		
	Emergency Stop	Yes		
	Ingress Protection	IP54		
	Impact Protection	IK10 (w / o Screen)		
	Electrical Protection	Overcurrent 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		
	Operating Temperature	-30°C to +50°C		
	Operating Humidity	5%-95%		
	Operating Altitude	<2000 m		
Package	Product Dimension	Charger: 800 x 750 x 2000 mm (W x D x H) Cable Management: 1060 x 804 x 222 mm (W x D x H)		
	Package Dimension	Charger: 960 x 908 x 2200 mm (L x W x H) Cable Management: 1320 x 480 x 390 mm (L x W x H)		
	Net Weight	481 kg	445 kg	417 kg
	Gross Weight	525 kg	489 kg	461 kg
	External Package	Wood Case		