

SIEMENS



SI CHARGE RC 360

The **ultrafast-charging** DC public charger

The 360 kW DC public charger comes equipped with 2 x CCS2* charging cables. It has a higher power rating, is future proof and is capable of ultrafast charging suitable for eBus & eTruck depots and terminals as well as high power public charging requirements.

Use cases:



eBus depots



eTruck
terminals



Very high power public
charging requirements

Features at a glance:



Dynamic
power sharing



Future proof



Interoperable



Flexible



Reliable



Robust

Technical data (IEC)

SICHARGE RC 360

Configuration with cable		Yes
Cable lengths	m	5 m (Usable)
AC nominal input		
Voltage	V	415 ± 10%
Frequency	Hz	50
Power factor	cos phi	> 0.99
Short-circuit current rating	kA	10
THDi	%	< 5
DC output		
Rated power	kW	360
Voltage (range)	V	100 ...1,000
Current of connected cables (max.)	A	350*
Efficiency factor η (at load 100%)	%	≥ 95
Environmental conditions		
Operating environment		Outdoor
Operating temperature	° C	-10 ... +50
Operating altitude	m	upto 2,000m above sea level
Relative humidity	%	5 ... 95 (non-condensing)
Mechanical specifications		
Enclosure protection		IP54
Housing material		Painted MS
Coating		Powder Coating
Color		Main housing: RAL 9006; roof and base: RAL 9017
Approx. overall dimensions ¹⁾		
W x D x H	mm	800 X 900 X 2230
Approx. foundation dimensions ¹⁾		
W x D	mm	800 X 900
Approx. weight acc. to configuration	kg	900 Approx.
General specifications		
Local user interface		10" touchscreen HMI and status LED
User authentication and payment		RFID, OTP, Auto charge & QR Code
Network connection		Ethernet interface; 3G and 4G
Electric safety device		MCCB, Fuse, SPD, Earth Fault Relay, etc..
Norms and standards		
Charging standards		IEC 61851-1/23/24, ISO 15118 (DIN 70121)2)
Communication protocol ²⁾		OCPP 1.6J, Upgradable to 2.0

* Continuous rated current 300A

Highlights:



Dynamic Power Sharing:

Full output of 360 kW in single gun and 180 kW per gun in dual-gun operation



Future ready:

Compatible with wide range of current & future Electric Buses & Trucks



Reliable:

Consistent high performance



Safe:

Emergency Stop button for easy cut-off. Compliant to IS 17017 / IEC61851-23-24

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