



Product datasheet

DC CHARGER
30kW

DC Charger 30kW

Park 'n' Charge



30 kW DC output



CCS2 charging connection



AFIR-CE-Calibration Law



High strength powder coating



Robust steel housing



Easy installation & maintenance

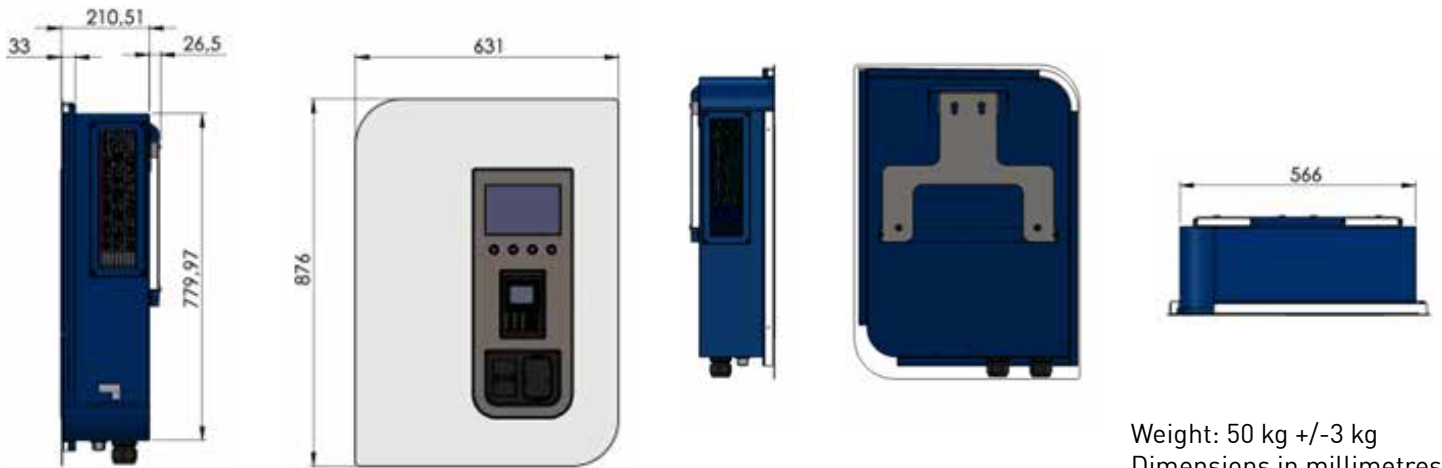


Characteristics

Power	30kW DC
DC connection type	1 CCS2 charging point
Housing material	Steel
Enclosure protection	Powder coating (optional: colour matching possible)
Installation location	Indoor + outdoor
Installation type	Wall or pedestal mounting (wall bracket included)
Noise reduction	Silent mode
DC cable length	5 m (optional: 7,5 m)
User interface	High-resolution 7" display with 4 mm armoured glass (no touch display)
Operation	Button, illuminated, impact-resistant, (4)
Identification	RFID reader
Status display	RGB LED (optional: programmable light design)
Inclusion	Menu navigation in several languages, barrier-free
Conformity / certification	AFIR - CE - German calibration law (optional: also without AFIR/ calibration law)
Communication	OCCP 1.6 + 2.0 / Modbus TCP
Network	Ethernet Base 10/100TX + WiFi + LTE
Payment terminal	Feig (optional: also without payment terminal)
Maintenance / service	Service-friendly: Parts can be replaced on site
Service intervall	Regular service possible without a qualified electrician
Remote maintenance / access	OTA interface (over-the-air) for remote diagnostics and software updates
Locking concept	Key system
Terminal connection on the mains side	Screw clamps
Delivery / packaging	Cardboard box on EU pallet / individually packed / stackable

Accessories

Stele	Suitable stele, barrier-free according to AFIR, on request
Foundation	Suitable foundation for above stele, on request



Options

Housing colour(s)	Housing front and body can be customised in colour (depending on quantity)
Branding / CI / front foiling	Foiling of the housing front in your CI possible (depending on quantity)
GUI - user interface	Display & LED status indicator in appearance and colour customisable
Conformity / certificates	Also available without AFIR and/or German calibration law (price reduction)
Payment terminal	Also available without payment terminal (price reduction)
DC cable length	Also available with 7.5m cable length (surcharge)
CCS2 plug	CI customisation / 'Your company' on the plug (depending on quantity)
Further options	Available on request (depending on quantity)

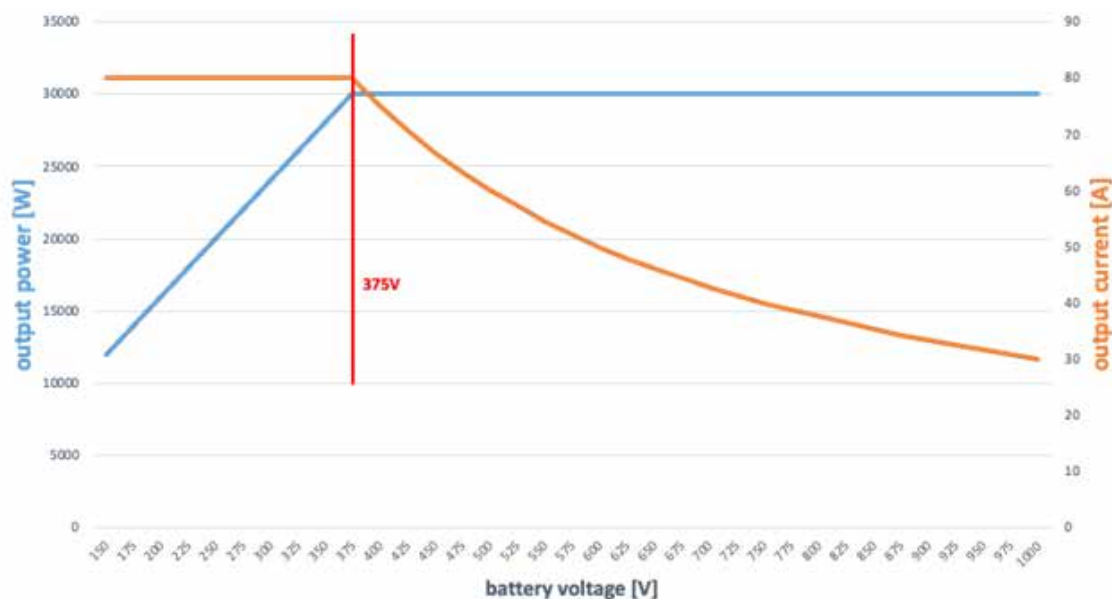
Power supply

Input voltage	400V, 3-phase
Input voltage tolerance	+/- 10%
Rated current per phase	63A
Power factor	0,99
THDi	≤ 5%
Efficiency at full load	> 95%
Network configuration	TN-C, TNC-S
Overvoltage category	OVC III, DIN EN 60664-1
Lightning protection	Type1 + Type2



More information

30kW Output characteristics



Further features

Ambient temperature operation -25°C to +45°C

Ambient temp. during storage -30°C to +70°C

Ambient temp. during transport -30°C to +70°C

Permissible degree of soiling 4

IP class IP54

IK class IK8



DC charging interface

Charging current (max.) 80A

Charging voltage 150V - 1000V

Charging connection CCS2 plug

Cable length 5m (optional: 7,5m)



**CHARGE YOUR
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