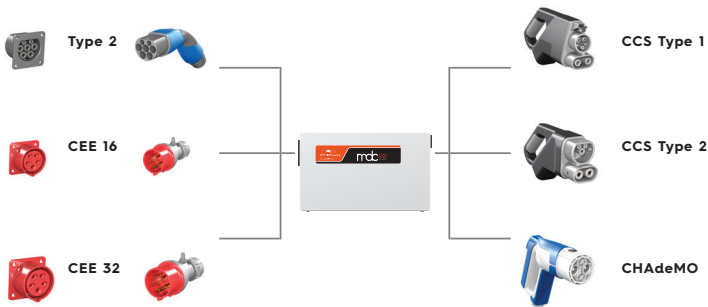


Greatest possible independence

The MDC22 quick-charger was developed for electric vehicles with CHAdeMO or CCS Combo DC charging sockets. It is compatible with all popular charging stations and industrial plug sockets and can be connected to Type2 public infrastructure as well as to CEE industrial sockets.



Configuration options*



* State cable requirements when placing your order

Approx. charging times for 80% (min.)

		standard	MDC22
BMW	i3 (18.8 kWh)	300	45
VW	e-up! (15 kWh)	270	40
	e-Golf (24.2 kWh)	390	50
Nissan	Leaf (21 kWh)	360	50
	e-NV200 (21 kWh)	360	50
	Evalia (21 kWh)	360	50
KIA	Soul EV (27 kWh)	420	65
Mitsubishi	Outlander (10 kWh)	210	25
	iMiEV / C-Zero / iON (14.7 kWh)	270	35

Specifications

AC input

Plug type	CEE16, CEE32, Type 2
Output, Current	22kW, 32A
Voltage	400VAC±10% or 230VAC±10%
Power factor	>0.99 at >50% load
Efficiency	94% three-phase, 90% mono-phase
Frequency	50Hz±1%

DC output

Plug type	CHAdeMO / CCS Type 1 / CCS Type 2
Output, Current	21kW
Voltage range	280-450VDC

Weight	22.5kg
Dimensions	620 x 370 x 195mm
Housing	Rain-protected IP54
Cooling	Stepless, temperature-dependent
Operating temp.	-20°C – +40°C
Operation	OLED display, 2 keys