



VOLT · 
Charging the Future

VOLT 



DMTC22kW

AC CHARGER

The home charger series is a solution to daily charge Mode-3 electric vehicles.



NOMINAL AC INPUT

Phases	1-Phase/3-Phases L1, L2, L3+N+PE* ₁
Voltage	220V/380V +/- 10%
Frequency	50-60Hz
Input current	10/32A
Input power	2.2/22kW

MECHANICAL DATA

IP Rating	IP54
Protective material	Metal
Measurements (L x P x A)	320*120*400mm
weight	6kg
Coating protection degree	Ik10

GENERAL SPECIFICATIONS

Type of cable	Type-2
Cable size	5m
Type of sockets	IEC62196 Type-2
Assembly	Wall/Pedestal
Communication with EV Man-Machine Interface	According to the IEC61851 standard Default
Light indicators	2 indicators
Installation Locations	Indoor/Outdoor
IRfid System	ISO/IEC 14443A
Altitude	Up to 1000m
Coating	Iron
Insulation class	Cass 1
Charge type	Rfid card / Plug & Charge
Protections	No Protections* ₃

ENVOIRMENTAL CONDITIONS

Storage temperature	-45°C to +55°C
Operating temperature	-45°C to +55°C
Humidity	10% ~ 90%

NOMINAL AC OUTPUT

Voltage	220V/380V
Current	10/32A
Nominal power* ₂	2.2/22kW

*₁ Possibility of single-phase or three-phase installation
 *₂ Factory or technician adjustable power
 *₃ Upstream protection with circuit breaker and differential required