

A long-exposure photograph of a winding road at night. The road curves from the bottom left towards the center. The left side of the road is illuminated by white and yellow light trails, while the right side is dominated by vibrant red light trails. The background shows dark, silhouetted mountains under a deep blue night sky.

# 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* <sub>1</sub>
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 sockets	IEC62196 Type-2
Assembly	Wall/Pedestal
Communication with EV	According to the IEC61851 standard
Man-Machine Interface	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* <sub>3</sub>

### 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* <sub>2</sub>	2.2/22kW

\*<sub>1</sub> Possibility of single-phase or three-phase installation

\*<sub>2</sub> Factory or technician adjustable power

\*<sub>3</sub> Upstream protection with circuit breaker and differential required