

DELTRIX

charging solutions



Mini AC Wallbox

To charge more securely and faster than normal power outlets, you need a charging station. This attractive, mini, Mode 3 Wallbox supporting 7KW on 1 Phases is targeted at those who are interested in having a simple, easy to install, affordable and most of all safe solution for charging their electric car.

The Wallbox offers maximum recharging performance and very efficient use of energy at an exceptionally low cost. They are suitable for quick and easy installation in any in or outdoor environment e.g. private garage, holiday home or company parking areas.

The unit is also a favorite with electricians by being quick and easy to install and most of all safe!

Our Technology Your Charger

Key Features

- Affordable Mode 3 Charger
- Simple and quick electrical Installation
- For residential and free charging applications
- Support 7KW on 1 Phases
- 32A Supply Supported
- Compact weather-proof construction – IP54
- Durable, low maintenance enclosure – IK08
- Safe with built-in ground fault sensor
- Available with and without locking solenoid
- Suitable for Charging Cable Type 2
- Design your own, pick a colour and add your logo



Technical Specifications

Model	7KM
AC Input	
Input Voltage	220Vac± 15%
AC Input Connection	L + N + PE
Frequency	50 / 60 Hz
Input current (AC)	32A
Power Factor	>0.99 @ Full load
Full Load Efficiency	≥95%
DC Output	
Output Voltage Range	220Vac
Max. Output Current (AC)	32A
Max. Output Power	7KW
Output Protection	Over Voltage Protection , Under Voltage Protection, Over load Protection, Short Circuit Protection, Earth Leakage Protection, Over-Temp Protection, Lighting Protection
Environmental	
Operating Temperature	-25~50°C
Humidity	5%-90% RH, non-condense
Altitude	<2000m
IP Level	IP54
General	
Status Lights	LEDs with Clear, Connected & Charging
Socket(Standard)	IEC 62196 Type 2, IP54 hinged lid, non-locking or non-locking
Mounting Process	Wall Mounted, 3 Holes
Dimensions (L x W x H)	120mm x 100mm x 44mm
Weight	15KG
Power Supply	Charging Socket + Mains Supply
Supply Cable Entry	Ø20mm or Ø25mm hole drilled at site through bottom of enclosure
Compliance and safety	RoHS: EN 50581
Part Numbers	7KM0220

HQ, Sales & Marketing – Hong Kong

Deltrix Limited

5J, Phase 2, Kaiser Estate
51 Man Yue Street
Hung Hom , Kowloon
Hong Kong

Tel.: +852 2765 8787

E-Mail: info@deltrix.com

Sales & Marketing –Ireland

Deltrix (Europe) Limited

Unit 11E
Six Cross Roads Business Park
Carriganard
Waterford City, X91 X851
Co. Waterford
Ireland

Tel.: +353 (1) 5390606

E-Mail: info@deltrix.com

www.deltrixchargers.com