

DESIGNED AND MANUFACTURED IN ITALY 

daze

EN

Dazebox Share

V1 - Technical datasheet - November 2024



Dazebox Share

Thanks to advanced technology, it enables energy management for a network of up to 50 chargers. With 4G connectivity and MID-certified metering, it is ideal for semi-public spaces. It ensures maximum performance even at high temperatures thanks to the internal cooling system.



Share T

with cable



Share S

with socket



Share TK

with cable
* with integrated cable holder



with integrated protections



Share SK

with socket

Features

- + Bluetooth and WiFi connectivity
- + 2 x Ethernet slot (Daisy Chain ready)
- + Optional embedded 4G USB modem
- + Load Balancing up to 50 chargers
- + "Only solar" mode (self-consumption)
- + Charging scheduling
- + Optional MID-certified meter
- + RFID reader
- + Integrated release coil
- + Integrated cooling and ventilation system
- + OCPP 1.6 J20 Interoperability

Technical datasheet

Single-phase versions

Three-phase versions

General specification

Model codes (PN)	DT02IT32M5C DT02IT32M7C DS02IT32MC DS02IT32MM DK02IT32M5CP DK02IT32M7CP DK02IT32M5MP DK02IT32M7MP DS02IT32MCP DS02IT32MMP	DT02IT32T5C DT02IT32T7C DS02IT32TC DS02IT32TM DK02IT32T5CP DK02IT32T7CP DK02IT32T5MP DK02IT32T7MP DS02IT32TCP DS02IT32TMP
Product type	AC electric vehicle charging device	
Charging mode	Mode 3	
Connector (Share T/TK)	Integrated type 2 cable	
Connector (Share S/SK)	Type 2 socket	
Type 2 connector cable length (Share T/TK)	5/7 m	
Charge points	1	
Schuko socket	No	
Dimensions (Share T)	356 x 200 x 110 mm	
Dimensions (Share S)	387 x 250 x 132 mm	
Dimensions (Share TK/SK)	387 x 250 x 152 mm	
Cover color	White (optionally: Black, White, Red, Green, Blue)	
Weight (Share T)	~ 5 Kg	~ 6 Kg
Weight (Share S)	~ 2,8 Kg	~ 3,5 Kg
Weight (Share TK)	~ 5,5 Kg	~ 6,5 Kg
Weight (Share SK)	~ 4,2 Kg	~ 5 Kg
Standby consumption	< 3 W	

Electrical specification

Connection	N+L+PE	N+L1+L2+L3+PE
Rated current	Adjustable from 6.5 A to 32 A	
Rated power	Adjustable from 1.5 kW to 7.4 kW	Adjustable from 4.5 kW to 22.2 kW
Voltage	230 V ±10%, 50-60 Hz	400 V ±10%, 50-60 Hz
Network configuration	TT / TN	
Maximum terminal block cross-section	16 mm ²	
Bidirectional power transfer (V2G)	Not supported	

Connectivity

Bluetooth connectivity	BLE 4.2	
Internet connectivity	WiFi, Ethernet, and optional 4G GMS with USB modem and nano SIM	
Software updates	Via Internet	
Internet interoperability protocol	OCPP 1.6 Json	
Management system interfaces	Via Modbus TCP on Ethernet or WiFi	
TX power	BLE +4dBm - WiFi 2.4G +20,5 dBm - 4g +23dBm - DCS +30 dBm - GSM +33dBm	
Operating frequencies	BLE 2402-2480 MHz, WiFi 2.4G: 2412-2472 / 2422-2462 MHz, LTE-FDD B1/B3/B5/B7/B8/B20, GSM/GPRS/EDGE 900/1800 MHz	

Functionality

User Interface	Daze App (Android or iOS), Web Portal, LED Matrix screen, sound indicator	
MID-certified energy metering	Optional (only for S, TK, SK)	
RFID reader	Yes, with card identification	
Compatible RFID cards	Mifare_UltraLight / Mifare_One (S50) / Mifare_One (S70) / Mifare_Pro (X) / Mifare_DESFire	
Offline-Site configuration	Via App with Bluetooth	
Remote commands and configurations	Via App or Web portal with Internet	
User and admin management	Via App or Web portal	
Authorization options setup	Via App or Web portal	
Charging scheduling	Via App or Web portal	
Load Balancing the energy supply connection	Optional, requires Power Manager module	
Max. number of charge points in Load Balancing	49 (Master/Slave on Modbus TCP Ethernet or WiFi)	
Self-consumption mode (only solar excess)	Yes	

Safety

Key lock	Only for access to differential circuit breaker protections, if present	
Intrusion monitoring	Via optical sensor	
Temperature monitoring	Integrated with overheating protection	
Fire safety	UL94 V-0	
DC residual current detection	Integrated, 6 mA DC	



Single-phase versions

Three-phase versions

RCBO differential magnetic circuit protection	Integrated in TK and SK models	
1. Nominal current	40 A	40 A
2. Differential protection type	Type A	Type A
3. Trip curve	C	C
4. Differential leakage current	30 mA	30 mA
5. IGA interruption power	6 kA	10 kA
6. Reference standard	EN 61009-1, EN 61009-2-1	EN 61009-1, EN 61009-2-1
Surge protection	No	
Surge category	OVC III	
Electric shock protection	Class I	
Upstream relay	Yes	

Environmental resistance

IP Protection rating	IP56
IK Protection rating	IK10
Operating environment	Indoors and outdoors
Operating temperature	From -30 °C to +55 °C
Storage temperature	From -30 °C to +60 °C
Maximum installation altitude	2000 m s.l.m.

Installation

Rated current configuration	Tramite dip switch
Charger and accessory configuration	Tramite App
Mounting	A muro o su supporti a terra SD01
Cable entry routing	Sottotraccia o a giorno con sezione fino a 10 mm ²

Certifications

Certification	CE
International reference standard	IEC EN 61851-1, IEC EN 61851-21, IEC EN 62196-2

daze.eu

Daze HQ - Bergamo, Italy
+39 035 1983 1355
info@daze.eu

Daze Italia - Milano, Italy
+39 035 1983 1355
info@daze.eu

Daze Ibérica - Madrid, Spain
+34 911 47 60 74
contacto@daze.eu

Daze France - Paris, France
+33 07 44 73 28 41
service@daze.eu

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