

T360

Proven and Reliable Fast Charging



High
Performance

360 kW

Peak Output Power

Dual Connector

500 A

Output Current

Managed Asset

24/7

Remote Monitoring
& Support

Power Specification

DC Output:	Output Power: 360 kW Dynamic Power Sharing: 90 kW power granularity
	Output voltage: 150 - 920 V Output current (peak): 500 A Total system efficiency: > 95 % at nominal power Number of outlets: dual outlet
AC Input:	Nominal voltage: 400 V (± 10 %) Nominal input current (RMS): 560 A
	Frequency: 60 Hz Earthing systems: TN-S, TN-C, TN-C-S, TT (with upstream RCD) Input connection: 3 phases + PE Power factor: > 0.96 @ full load Total Harmonic Distortion (THD): 4.5 % @ full load Overvoltage category: III SPD: Type 2

System Specification

Operating Conditions:	Operating from -35 °C to 55 °C with derating Storage / transport from -5 °C to 40 °C / -35 °C to 55 °C Altitude: up to 2000 m without derating Humidity: 5 % - 100 % @ 27 °C Impact resistance: IK10 (HMI: IK08) IP rating: IP54 Noise emission: < 75 dB(A) @ 1 m front door, 40 °C, full power Intended use: indoor and outdoor Mounting options: floor mounted Environment pollution degree: Class 3 (outside), Class 2 (inside)
Dimensions:	H x W x D: 2215 x 1210 x 764 mm Weight: 848 kg Enclosure type: Stainless steel 430 and aluminium

Customer Interface

Display:	Type: 15" LCD; Interface: Touchscreen
Languages:	English (others available via software upgrade)
Connector Options:	CCS2 with patented two-phase cooling technology
Cable Management System (CMS):	Cable retraction CMS
Cable:	Length: 4.8 m, 8 m optional Type: Air-cooled
Authentication Methods:	RFID (standards, cards), on-screen PIN code, optional: payment terminal, Autocharge, prepared for ISO 15118 - 2 PnC
RFID System:	Mifare ISO 14443 A/B to part 4 and ISO/IEC 15693, others available on request (NFC, Calypso, Ultralight, PayPass, and more)
Emergency Button:	On request
Remote Management:	Access control, configuration, diagnostics, software updates

Standards & Compliance

Safety Standards:	EN 61851-1:2011, EN 61851-23:2014, EN 61851-1:2010, IEC 61851-1:2010, IEC 61851-23:2014, EN IEC 62311:2020
Metering:	Ready for Eichrecht/PTB and MID compliancy
EMC:	EN IEC 61000-6-1:2019, EN 61000-6-4:2007+A1, IEC 61851-21-2:2021, EN 301489-1 V1.9.2, EN 301489-34 V1.4.1
Manufactured:	Europe
Network Connections:	GSM/4G/LTE
Network Communication Protocol:	OCPP 1.6 (and previous versions)
Vehicle Communication Protocol:	DIN 70121, ISO 15118-2, Autocharge
Short Circuit Current Rating:	25 kA
RED Directive:	EN 300330 V2.1.1:2017, EN 301908-13 V13.1.1:2019, EN 301489-1 V2.2.3:2019, EN 50364:2010, EN 301489-3 V2.1.2:2021, EN 301489-52 V1.1.2:2020, EN IEC 62311:2020, EN 301908-2 V13.1.1:2020
Additional Standards:	IEC 62196-2, IEC 62196-3

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ABB E-mobility B.V.

Heertjeslaan 6
2629 JG Delft
The Netherlands
Phone: +31 88 4404600
E-mail: info.evci@nl.abb.com
e-mobility.abb.com

ABB E-mobility Inc.

950 W Elliott Road, Suite 101
Tempe, AZ, 85284
United States
Phone: 800-435-7365
E-mail: US-evci@abb.com
e-mobility.abb.com

ABB E-mobility Inc.

800 Hymus Boulevard
Saint-Laurent, QC H4S 0B5
Canada
Phone: 800-435-7365
E-mail: CA-evci@abb.com
e-mobility.abb.com