SONIC WALL 22

SONIC WALL 22, Compact fast charging station

Code: V28A00.

> Cable (m): 5
> Communications: Ethernet | 4G
> Output type: 200-920 Vcc - 72 A - 22 kW
> Connector type: CCS Combo 2 o GB/T
> Grid type: Three-phase
> Charge mode: 4
> No. Sockets: 1

Description

The **Sonic Wall** is an ultra-compact DC charging station aimed at fleets, designed for intensive use and to deliver efficient charging that reduces downtime and maximises vehicle availability. Its compact form factor and straightforward installation make it an ideal solution for high-turnover locations and demanding operational environments.

It provides an excellent user experience thanks to its 5-inch touchscreen with a clear and intuitive interface, and its LED indicators showing the status of the connector. It supports multiple mounting options — on a wall, pedestal or mobile structure — allowing flexible deployment and bringing the charging point closer to where it is needed.

In addition, it integrates with management platforms via OCPP 1.6J and OCPP 2.0 IHW Ready, enabling remote control, monitoring and interoperability with different management systems.

Application

The **Sonic Wall** is designed for fast DC charging scenarios and intensive use, such as high-turnover car parks, logistics centres, maintenance workshops or technical facilities. It is a fleet-oriented solution for environments where vehicle operational availability is prioritised and an efficient, compact and easily integrated charging infrastructure is required.

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Smart charging devices

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Specifications

AC power supply

Consumption	25 kVA
Input intensity	34 A
Power factor	> 0,95 (20...50% In)
Frequency	50 / 60 Hz
Type of network	3P + PE
Nominal voltage	400 V ~ ±10%

Electrical characteristics

Max. output intensity (A)	73 A
Charging mode	Mode 4
No. of charges	1
Efficiency	95%

Mechanical characteristics

Size (mm) width x height x depth	187 x 680 x 380 (mm)
Envelope	Stainless steel, Polycarbonate
Thermal management	Air cooling fans
Noise	< 50 dB (1m)
Fastening	Wall, pole and mobile
Weight (kg)	48

Environmental characteristics

Protection class	IP 65 / IK10 (IK08 touch screen)
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-40 ... +75 °C
Working temperature	-40 ... +75 °C

Communication Network

Protocol	OCPP 1.6J / 2.0 HW Ready
Technology / Interface	Ethernet 10/100 Base TX (TCP/IP)

Standards

Electrical safety, Maximum height (m)	≤ 2000
Standards	IEC 61851; IEC 62196; ISO 15118-2; DIN 70121; EN 18031-1:2024; 2014/35/EU; LVD;2014/30/EU; EMC

User interface

RFID (Radio-Frequency Identification)	ISO/IEC 14443A|QR payment

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LED	RGB colour charge indicator
Display type	5" TFT Touch Screen

Features / performance

Optional	Pedestal

Protection

Element	Isolation monitoring device

Radio communication

Technology / Type	4G

Output 1

Maximum current	73 A
Maximum power	22 kW
Voltage range	200-920 Vcc
Connector type	CCS Combo 2 (FF) o GB/T (Cable length 5m)
Network type	DC

Sonic Wall 22
Compact fast charging station

CODE	TYPE	No. Sockets	Output type	Connector type	Grid type	Charge mode	Communications	Cable (m)
V28A00.	SONIC WALL 22	1	200-920 Vcc - 72 A - 22 kW	CCS Combo 2 o GB/T	Three-phase	4	Ethernet | 4G	5

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Smart charging devices

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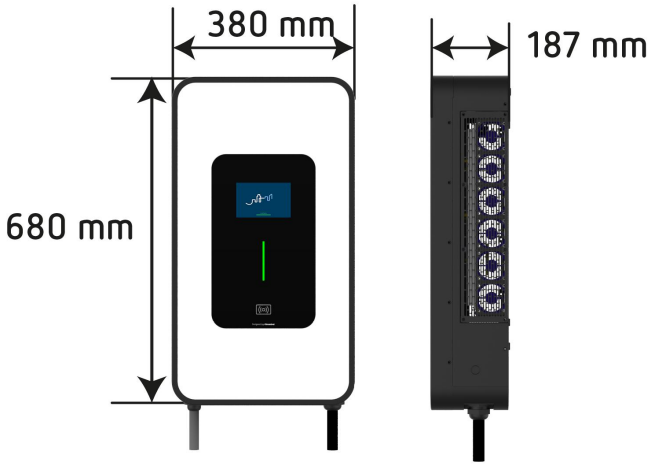
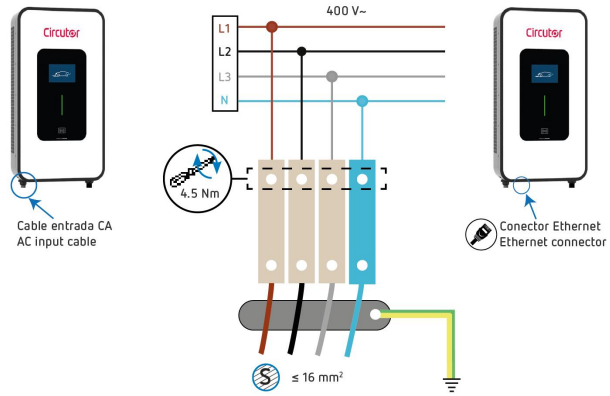
Dimensions



Connections



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