

Product datasheet

Specifications



Fast charging station, Schneider StarCharge Fast 60, 60kW, 2xCCS2, 7.5m cable range

EVD2S60TBBC7

EAN Code: 3606487675440

Price: 24.731,00 EUR

Main

Range	Schneider StarCharge Fast 60
Product name	Schneider StarCharge Fast 60
Product or component type	Fast charging station
Type of installation	Indoor/outdoor
Poles description	3P + N + E

Complementary

Range compatibility	EVlink EVlink Field Services EVlink EVlink Load Management System
Device application	Electrical Vehicle charger
Mounting location	Floor stand
Earthing system	TN-S TN-C-S TT Compatible IT with additional isolation transformer on the power supply
[Us] rated supply voltage	380...415 V AC at 50...60 Hz, 3 phases + neutral
Input current	95...105 A
Nominal output power	SAE CCS Combo 2: 60 kW at 0...200 A150...1000 V DC
Output type	Both side: 2 charging cable of 7.5 m
Number of outputs	2
Connector type	SAE CCS Combo 2
Provided equipment	energy meter per output
Accuracy class of energy meter	Class 1
Accuracy class error of energy meter	1 % of full scale
Cable management system	Without
Protection type	Short-circuit protection on output Overload protection Ground fault protection Temperature rise protection

Rates duty January 2016

Access control system	RFID authentication card MIFARE Classic conforming to ISO/IEC 14443 A and B RFID authentication card MIFARE Ultralight RFID authentication card MIFARE DESFire EV1 RFID authentication card MIFARE DESFire EV2 RFID authentication card MIFARE Plus RFID authentication card NFC Autocharge Plug & charge conforming to ISO 15118 Free access QR code/application
Contactless payment terminal	Without
Display type	LCD touch screen : 7 inch LED
Main user language (constantly evolving)	Bulgarian Czech Danish Dutch Estonian Finnish French German Greek Hebrew Hungarian Indonesian Italian Norwegian Portuguese Spanish Swedish Multi-language
Control button type	Charge interruption button
Material	Enclosure: stainless steel 430
Colour	Front door: signal white (RAL 9003) Front door: black (RAL 9005) Body: dark grey silver
Efficiency	97 %
Power factor	0.99
Ambient air temperature for operation	-30...50 °C (with derating above 50 °C)
Height	1650 mm
Width	700 mm
Depth	470 mm
Net weight	222 kg (without power module) 252 kg (with power module)
Services	Commercial service plan Commissioning service Warranty extension up to 5 years Repair service
Ethernet service	Web browser
Communication port protocol	OCPP 1.6 Modbus TCP Ethernet TCP/IP
Communication network type	4G WLAN Ethernet TCP/IP Wi-Fi

Environment

Electromagnetic compatibility	Immunity for industrial environments: Emission standard for industrial environments:
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IP degree of protection	IP55
IK degree of protection	IK10 Screen: IK08
Ambient air temperature for storage	-40...70 °C
Operating altitude	0...2000 m
Relative humidity	5...95 %, without condensation
Standards	IEC 61851-1:ed. 3 IEC 61851-23:ed. 1 IEC 62196-1 IEC 62196-3 EN/IEC 61000-6-2:2005 EN/IEC 61000-6-4:class A ISO 15118-2 DIN 70121 VDV 261

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	208 cm
Package 1 Width	89.2 cm
Package 1 Length	119.2 cm
Package 1 Weight	302 kg



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	94
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins