



Schröder
Experts in lightability™

landscapeforms

SWTCH Flex EV Charger

EVH006 (16A/32A/48A)

FEATURES

Connectors: NACS and SAE J1772

Compatible with NACS and SAE J1772 Type 1 connectors, this charger supports a wide range of EVs. Ideal for businesses looking to serve all major electric vehicle models.

Dynamic Load Management

Compatible with intelligent load management systems, ensuring efficient power distribution that keeps charging stations optimized and safeguards electrical infrastructure from overload.

OCPP 1.6J & OCPP 2.0.1

Compatible with Open Charge Point Protocol (OCPP) 1.6J and 2.0.1 for seamless integration into EV Charging networks. Enables remote monitoring, billing, and access control for advanced management.

Over the Air Technology

Say goodbye to frequent maintenance with automatic firmware updates and repairs that keep your system running with the latest features and security enhancements.

ISO15118 (PlugNCharge)

Unlock seamless charging with PlugNCharge, enabling secure, automated transactions as soon as you plug in a compatible vehicle. Enjoy a streamlined, contactless experience for ultimate convenience.





TECHNICAL SPECIFICATIONS

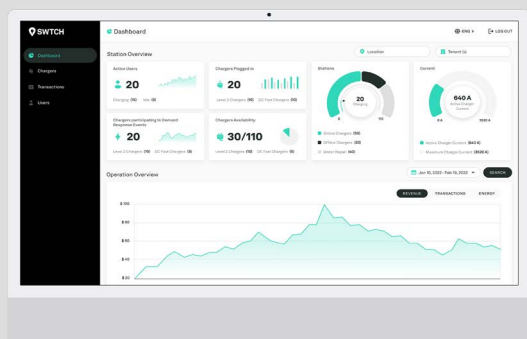
POWER SPECIFICATION				
Model		EVH006-16	EVH006-32	EVH006-48
AC Input	Input Rating	120 V	208/240 VAC	208/240 VAC
	AC Input Connection	L1/L2/GND	L1/L2/GND or L/N/GND	L1/L2/GND or L/N/GND
	Input Current	16 A	32A	48A
	Frequency	60Hz	50Hz/60Hz	50Hz/60Hz
AC Output	Output Current	16a	32A	48A
	Ouput Power (@ 208V)	1.9 kW	6.6 kW	9.9kW
	Derated Output Options	10A, 16A	10A, 16A, 24A	10A, 16A, 24A, 32A, 40A
USER INTERFACE				
Status Indication	LED indication			
User Authentication	RFID, ISO15118 (PNC)			
Meter Accuracy	±1%			
COMMUNICATION				
External	Ethernet, Wi-Fi 6(2.4GHz / 5GHz)			
Internal	OCPP 1.6J, OCPP 2.0.1			
Software Update	OTA			
ENVIRONMENTAL				
Enclosure Rating	NEMA 4 (IP65), IK08			
Operating Temperature	−40°F ~ +131°F (-40°C ~ +55°C)			
Operating Altitude	< 6561ft(2000m)			
Storage Temperature	−40°F ~ +185°F (-40°C ~ +85°C)			
Operating Humidity	5~95%			
MECHANICAL				
Dimension (WxDxH)	14.2"×9.8"×6.25"			
Cable Length	18ft, 25ft			
Mounting	Wall Mount, Pedestal, Optional Cable Management			
PROTECTION				
RCD/CCID	CCID 20			
Input Side	UVP, OVP, Surge Protection, Ground Fault			
Output Side	OCP, Control Pilot Fault, Residual Current			
Protocol	OTP			
CERTIFICATION & STANDARDS				
Safety & Compliance	UL 991, UL1998, UL2231, UL2594, ISO15118 (PNC)			
Certification	ETL/ FCC / Energy Star			
Connector Type	SAE J1772 Type 1, NACS			
Warranty	2 years			



CERTIFICATIONS

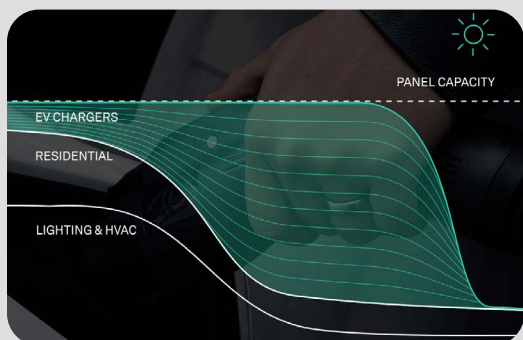


EV Charging for Busy Buildings



SWTCH's EV charging management platform is designed specifically for multi-tenant buildings

By leveraging state-of-the-art software technology, SWTCH Portal™ enables unit owners and building management to successfully deploy and manage a cost-effective EV charging system that works for your EV charging system today, and in the future.



SWTCH's Intelligent load manager can manage up to 10x more chargers on your existing capacity

SWTCH Control™ intelligently distributes energy to the chargers based on the real-time capacity available on the circuit, panel and/or building, allowing buildings to safely install up to 10 times the number of chargers on your existing electrical infrastructure.



A first-class charging experience - complete with 24/7/365 driver support

Our flexible charging experience ensures EV drivers can get the charge they need, when and how they want it:

- iPhone & Android app
- No download required via SWTCH's in-browser app
- Tap-and-go charging with our complimentary RFID card

Our team of live customer support agents are available via phone and email around the clock to ensure your chargers are working well and drivers have a delightful charging experience, every time.