



## PowerUp 32

### Level 2 EV Charger

#### Highlights



**Best in Class Flame Retardant**  
SVA Plastic Housing



**Remote control**  
via Drive Green app



**Remote Diagnostics**  
over OCPP



**All Weather Enclosure**  
Moisture and Dust Intrusion  
Resistant



**Remote SW update**  
via OCPP or web interface



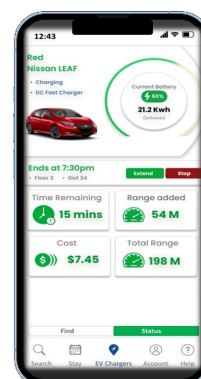
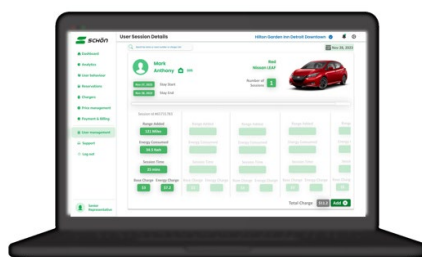
**Dynamic Load Management**  
via Ethernet, Wi-Fi, RS485 or OCPP



**Z.E. READY**




**Energy MÆSTRO®**

**Energy MÆSTRO®** is Schön Mobility's simple to operate cloud-based Energy Network Management System. It allows your front operation to monitor and fully control your EV charging network from check in to check out. It keeps an eye on your chargers' condition, use and statistics so you can get the most out of your EV charging investment.








The **Energy MÆSTRO®** web app is simple to access and easy to use. Scan the barcode, enter the unique guest code issued by the hotel reception and the entire charge session is managed on the cell phone. When the charge is complete, the guest is notified so the car may be moved.

## Main Features

Part	Type	EVC04-AC7	EVC04-AC22
 <b>Electrical</b>	Power	7.4 kW max	22 kW max
	Voltage	230V AC, 50/60 Hz, 1-Phase	400V AC, 50/60 Hz, 3-Phase
	Current	1x 32A max	3 x 32A max
	Power Level Control	10-13-16-20-25-30-32A	
	Socket Type	IEC 62196 Type 2 EU	
	Authorization	Built-in RFID Reader (ISO 14443 A/B and ISO 15693)	
	Protection	Built-in DC 6mA RCD function	
	Certification	UL, CE, IEC 61851-1, IEC 61851-22, IEC 60950-1, IEC 60950-22	
 <b>Mechanical</b>	Material	PC Plastic, 5VA Flame Retardant	
	Dimension (HxWxD) inches	18.1 x 12.4 x 5.3	
	Weight (Net)	10.6 lbs	11.0 lbs
 <b>Environmental</b>	IP Rating	IP54, NEMA 3S	
	IK Rating	IK10*	
	Operating Temperature	-30°F to +139°F	
	Storage Temperature	-40°F to +175°F	
	Humidity	5%-95% Relative Humidity, non-condensing	
	Altitude	0-13,000 ft	

## Optional Features

Part	Option	Type
 <b>Connectivity</b>	Ethernet	RJ45 - 10/100 Mbps
	Serial Interface	Modbus / M-Bus over RS485
	Wi-Fi	802.11 a/b/g/n/ac
	LTE	4G/3G/2G
	Network Protocol	OCPP 1.6JSON
 <b>Authorization</b>	Multi-standard RFID	ISO-14443A/B and ISO-15693
	NFC	ISO/IEC 18092 – ISO / IEC 21481
 <b>Safety</b>	Built-in RCCB	Type-A High Immunity
 <b>Interface</b>	Shuttered Socket	Type 2
	Built-in Cable	J1772 Type 1/Type 2 Tethered Plug
	Display	4.3" TFT LCD Display
	Measurement	Built-in MID Meter (Eichrecht Conformity)
 <b>Stand</b>	Pole Mount	Rectangular or Oval

\* IK08 for display