



 CHARGING

# ALOFT

Charge your car  
discreetly

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Out of sight, but not out of mind. The Aloft was built with integration and user experience in mind. Give our mobile app a tap to control the cables or marvel at the sleek ceiling-integrated design that puts your mind at ease. Safety and convenience come first, with a patented trunking system that winds the cable back up so you don't even have to think. Sit back, relax and charge. We've done the hard work.

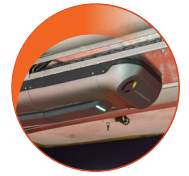
# ALOFT



UNIVERSAL SOCKET



AUTOMATIC CABLE



HIGH VISIBILITY LED

<p>TECHNICAL</p>	Model: ALOFT	1-Phase	3-Phase
	Voltage / Frequency	220VAC; 50Hz	380VAC; 50Hz
	Charging Current & Capacity	32A/7kW	32A/21kW
	Standard Compliance	IEC 61851-1 & IEC 61851-21-2	
	Charging Connector	IEC 62196, Type 1 or 2 EV charging connector on retractable cord	
	Charging Type	Mode 3	
	Communication Protocol	OCPP v1.6j	

<p>FEATURES</p>	Automatic position reset function when disconnected
	Cable automatically retracts to the original position, and parks inside the housing when disconnected
	Remotely controllable (mobile app / handheld remote control)
	High-visibility LED status indicator
	Auto cable lock-up and power tripping in case of vandalism

<p>ELECTRICAL</p>	Embedded 40A fusible circuit
	Digital power meter compliance IEC62053 Class 1 (optional)

<p>NETWORK</p>	Ethernet, WiFi, Bluetooth and Cellular
	Load Management System
	Remote firmware update and system reboot via internet (optional)

<p>ENVIRONMENTAL</p>	Ingress Protection Rating IP54
	Operating temperature -25°C to +50°C
	Operating humidity up to RH 95% non-condensing

<p>PHYSICAL</p>	Plastic enclosure
	285mm thickness including cable
	Dim. in mm: 285(H)*440(W)*2900(L) (3m cable)
	Dim. in mm: 285(H)*440(W)*3900(L) (5m cable)
	Dim. in mm: 285(H)*440(W)*4900(L) (7m cable)
Approx. Weights: 150-210kg	

<p>OPTIONS</p>	Socket tethered on retractable cord enables charging type conversion
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