

## DockChain - Pole Mount

**The Go Eve Pole Mount Dockchain Our Pole mount Dockchain is a versatile and cost-effective solution designed for a wide range of commercial and urban environments.**

**DockChain ends the constraint of rapid DC chargers serving only two parking spaces. It is a scalable system extending fast chargers to serve every parking bay.**

When connected to a DC charger they utilise DockChain cloud proprietary software to distribute the power from your DC charger to multiple car parking spaces.

Depending on your DC charger configuration, power and charging speed requirements, you can connect up to 20 Docks on each charger branch.

The maximum available charging power of the system is entirely related to your MIC and the rating of the source DC charger. Our existing backbone and delivery cable options range from 150amp (60kW) to 400amp (160kW)



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## AC Input

AC Input Voltage	80 ~ 305VAC
AC input current	1.9A/115VAC, 1.1A/230VAC
Frequency	47 - 63Hz
Power Factor	> 0.99
Protection	Fused

## DC Input

DC Input Voltage	12V to 900V
DC Input Current (max)	250A
DC Input Power (max)	225kW
DC Output Voltage	12V to 900V
DC Output Current (max)	250A
DC Output Power (max)	225kW
Protection	Temperature

## Communication

External	Ethernet via Powerline Communication
EVCC	ISO15118 / DIN SPEC 70121

## User Interface / Control

User Authentication	DockChain Cloud
User Indicators	Red, Green, Blue, Yellow LED
Backend	OCPP 1.6J
RFID Reader	LEGIC 13.56MHz contactless smart technology

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## Environmental

Operating Temperature Range	-30°C to 50°C (-22°F to 122°F)
Storage Temperature Range	-40°C to 70°C (-40°F to 158°F)
Relative Humidity	5%~95% RH, non-condensing
Altitude	≤ 2000m (6560 ft)

## Regulations

Charging Protocol	DIN 70121/ISO15118
Standards	UL2202 / CE / FCC / NEMA 1, 4, 4X, 12 and 13

## Mechanical

Dimensions (H x W x D) in mm	1500 x 400 x 180
Weight (kg)	40.8kg - Not including delivery cable
DC Charging Connector	CCS1, CCS2 or NACS depending on geographic location
DC Charging Cable Length	3.0 Meters, 4.5 Meters, 5.0 Meters, 6.0 Meters
Charging cables per Dockchain	1
Ingress Protection	IP66
Impact Resistance	IK10