

# Heliox 30 kW

Smart. Efficient. Reliable.



## Convenient charging; anytime and anywhere

Heliox's most adaptative and compact solution. The Heliox 30 kW charger is a versatile, user-friendly solution suitable for a wide range of vehicles, including cars, buses, and trucks. It offers seamless plug-and-play functionality, making it an ideal choice for various charging needs, regardless of location or time.

- ✓ **Adaptative design:** It can adapt and expand as needed, offering options for hardwired or portable setups, networked or standalone operation, and the ability to deploy a single charger or multiple units, providing you with full control over your charging solution.
- ✓ **Plug and play experience:** Charging starts automatically after plug in. With 15A (12 kW), 30A (24 kW), and Max (30 kW) input current selections, the Heliox 30 kW charger offers flexibility to match your charging needs.
- ✓ **Reliability on-the-go:** Experience fast DC charging wherever you need it. In workshops, depots or testing environment; this charger provides charging capabilities anywhere, anytime. It is an ideal solution to start your electrification journey.

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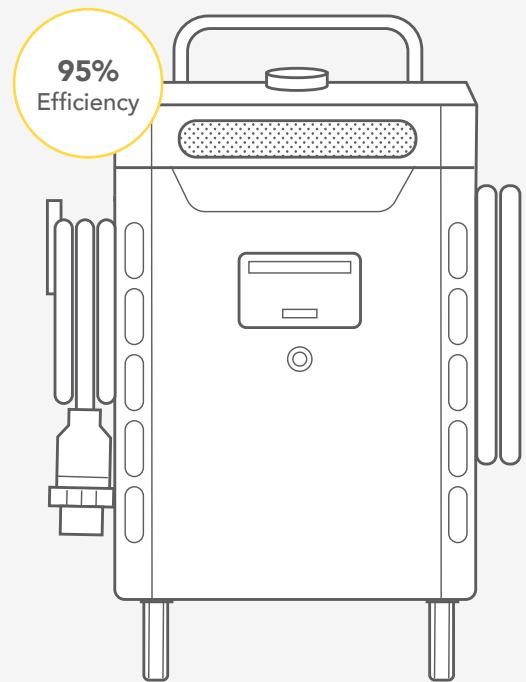
⚡ **Power Options**  
30 kW

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⚡ **Number of dispensers in the system**  
1

## Versatile in charging power options

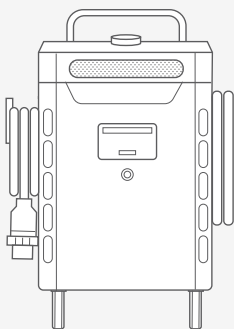
- ✓ The Heliox 30 kW stands up to daily wear and tear in ways other portable chargers simply cannot.
- ✓ With a NEMA 3R-rated enclosure, the charger can be safely operated indoors and outdoors.
- ✓ Adjust your charger AC input situations where your power supply may be limited.
- ✓ The Heliox 30 kW is the perfect EV charging companion, now and in the future.
- ✓ Options for hardwired or portable setups, networked or standalone operation.



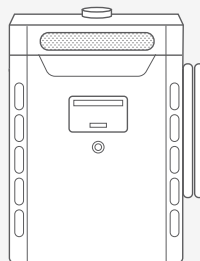
## Versatile in mounting

Designed with scalability and convenience in mind, the Heliox 30 kW form factor allows for low-profile installations, complemented by a range of accessories including both wall-mount and floor-mounted pedestal options, or a mobile cart configuration.

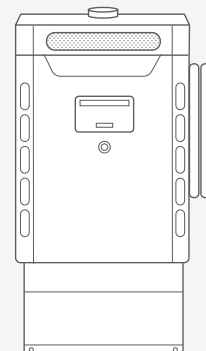
**On wheels**



**Wall mounted**

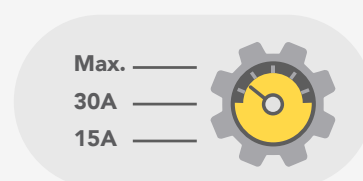


**Pedestal**



## Versatile in charging settings

Adjust your charger AC input with the turn of a dial, enabling you to activate sessions in situations where your power supply may be limited.

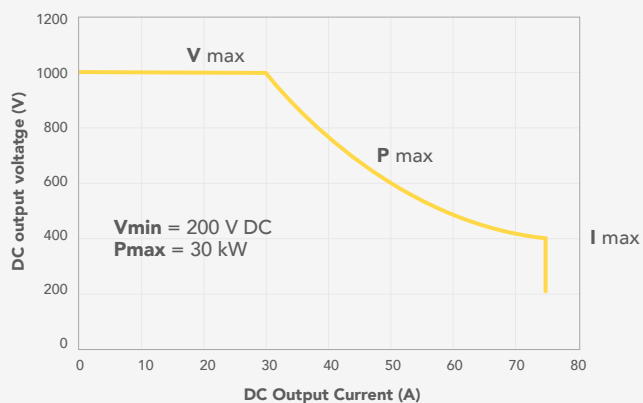


General	Heliox 30 kW HE9823007-01-XXX
Charging standard	SAE J1772 (CCS type-1)
Communication standard	DIN 70121 ISO15118-1/2/3 ed1
Compliance and safety	UL2202, UL2231, CSA C22.2 No. 346, Energy Star
Power factor above 50% rated	> 0.98
Efficiency	95%
Dielectric withstand	3,000 V
Network cellular	4G modem or Ethernet
Back office	OCPP 1.6J / OCPP 2.0 ready
Temperature range	-22 °F to +113 °F <sup>1</sup>
Operational noise level (at 77F)	< 60 dB(A) @ 45"
System weight	195 lbs
Protection rating	NEMA 3R
Mounting options	Mobile chassis, wall mount, pedestal
Display	7" LCD (optional)
Charging status indicator	LED light stack, LCD display
Cable length	5 m and 7 m <sup>2</sup>
Warranty	24 months

<sup>1</sup> Derating may apply at extremes

<sup>2</sup> Added cost for 7m

## Power curves



## Input

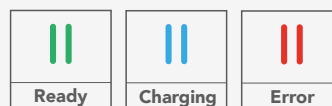
Connections, frequency	3P + G 480 VAC, 47 - 63 Hz
Current limit values	15A / 30A / Max (user selected)
Full load / idle power	32.5 kVA / 100 VA
Line-line voltage range	480 VAC +6/-13%, 60 Hz
Max. AC phase current	39A, inrush current limited

## Output

DC voltage range	200 - 1,000 V
Rated DC power	30 kW
Power limits	12 kW (@ 15A AC input current) 24 kW (@ 30A AC input current) 30 kW (@ Max input current)
Max. DC current	75A

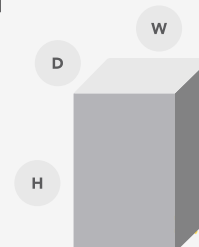
## Status indicators

Provides real-time information about the state of charge.  
Blue charging lights display approximate SOC.



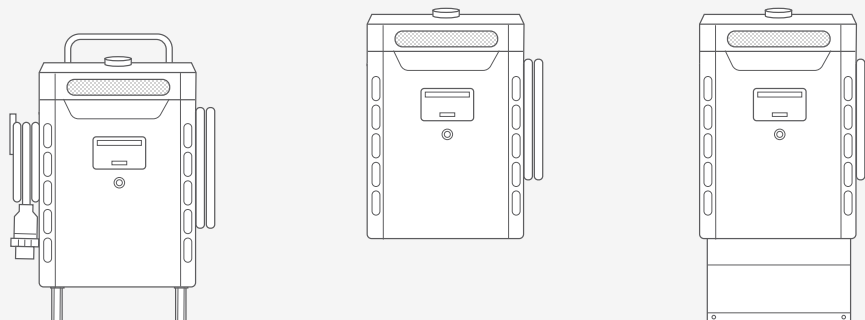
## Dimensions

<b>Mounted</b>	<b>Mobile</b>
H: 35"	H: 41.1"
W: 26.4"	W: 29.4"
D: 17"	D: 18.6"



# Heliox 30 kW

## Ordering Guide



	Heliox 30 kW Mobile	Heliox 30 kW Wall Mounted	Heliox 30 kW Pedestal
<b>UL Buy America-Compliant 5 m</b>	HE9823007-01-BMA	HE9823007-01-BAA	HE9823007-01-BAA
<b>UL Buy America-Compliant 7 m</b>	HE9823007-01-BAC	HE9823007-01-BDA	HE9823007-01-BDA
<b>Accessory Pedestal Mount</b>	----	----	HN810222

*Preventative maintenance is available. For details, please contact your local Siemens or Heliox Business Development Manager/Distributor.*