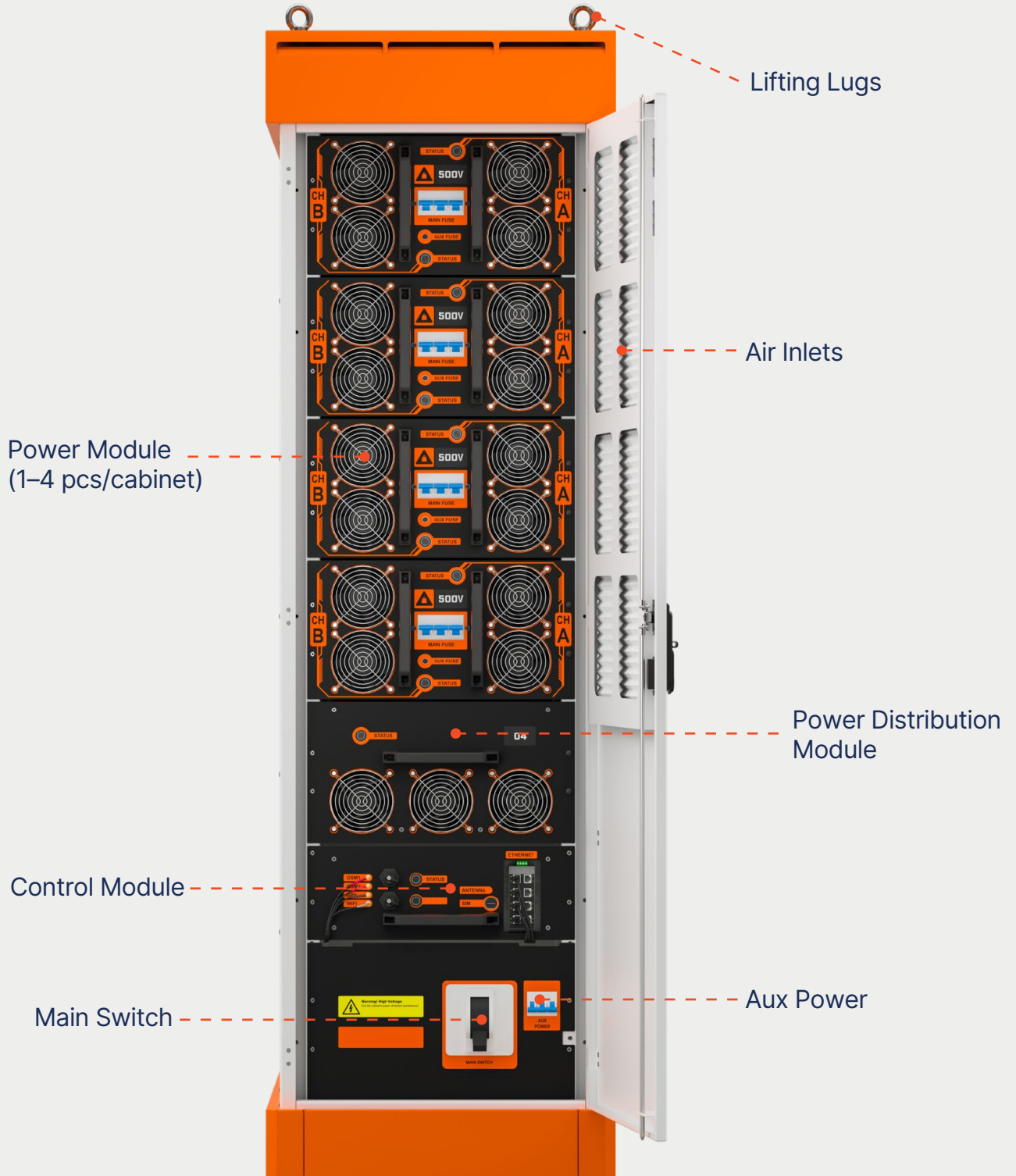




Kempower Power Unit  
Charging Station  
Spec Sheet

# Kempower Power Unit: Level 3 DC EV Charger Features

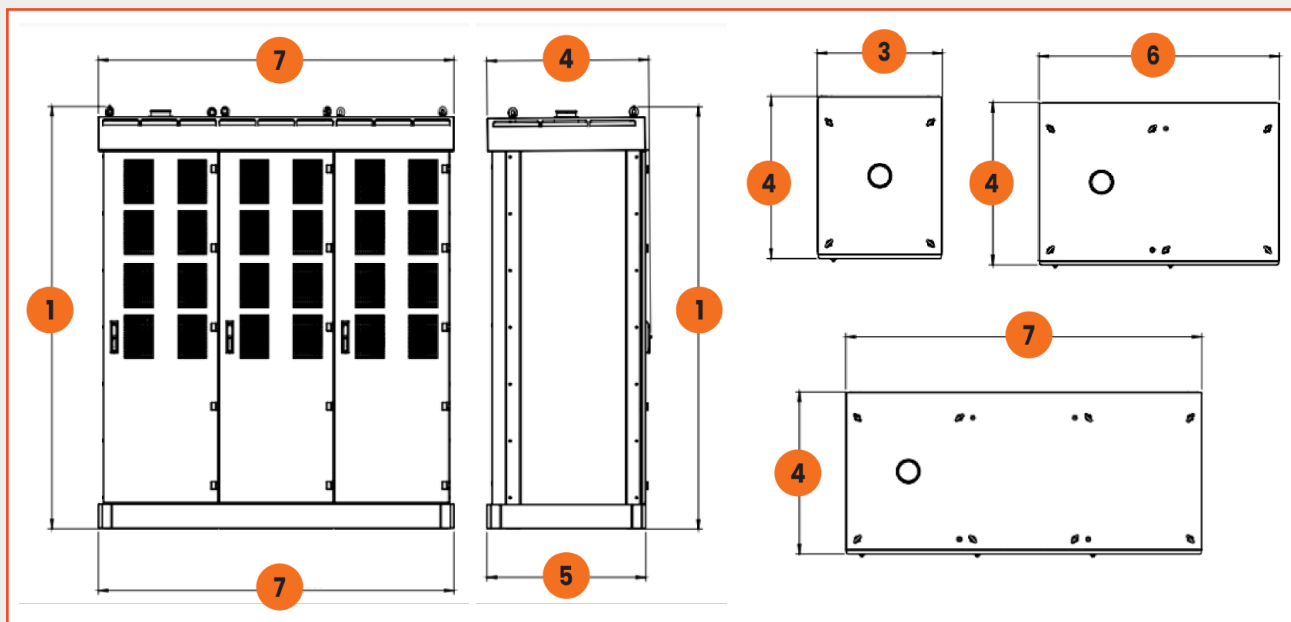
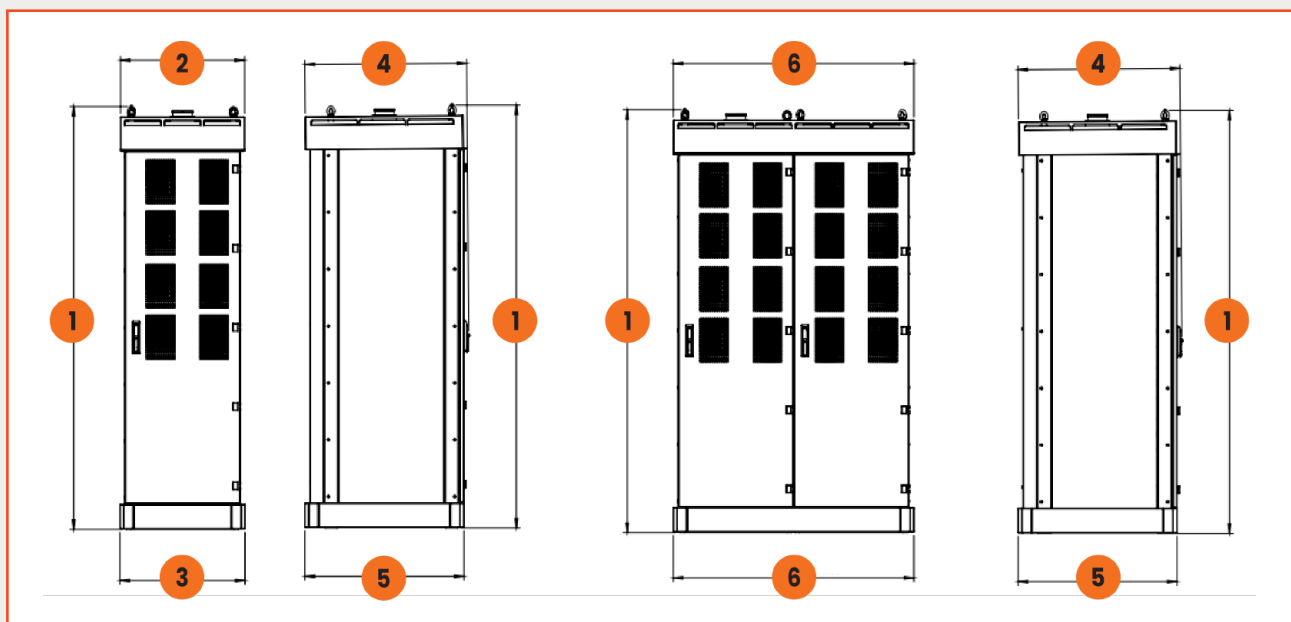


# Kempower Power Unit: Level 3 DC EV Charger Specifications

Input voltage	380...480 VAC +6%/-10%
Input frequency	50...60 Hz
Output voltage	200...920 VDC
Power factor at full load	0.92
Efficiency at full load	94%
Idle power	20 VA
Standby power	C801: 50 W C802: 100 W C803: 150 W
Overvoltage category	
Icc	35 kA
Network type	TN-S, TN-C, TN-C-S, TT
Operating temperature	-30...+50 °C
Current derating	Charging current decreases 1.5% for every 1 °C rise in temperature above +40 °C
Maximum altitude without derating	2000 m
Altitude derating	Charging current decreases 1.4% for every 100 m rise above 2000 m
Operational noise level	< 60 dB at 1 m distance
Storage temperature	-40...+60 °C
Ambient air humidity	< 95% relative humidity
Enclosure rating	IP54, IK10
WiFi	802.11 b/g/n (2.4/5 GHz)
Cellular/GPS	LTE-FDD, LTE-TDD, WCDMA, GSM
Ethernet	RJ45, IEEE 802.3/802.3u
OCPP	1.6j/2.0.1
Connectivity	Kempower ChargeEye solution

# Kempower Power Unit: Level 3 DC EV Charger

## Schematic Diagram



2195 mm 3 650 mm 5 825 mm 7 1850 mm  
 645 mm 4 841 mm 6 1250 mm

# Thank you!

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