

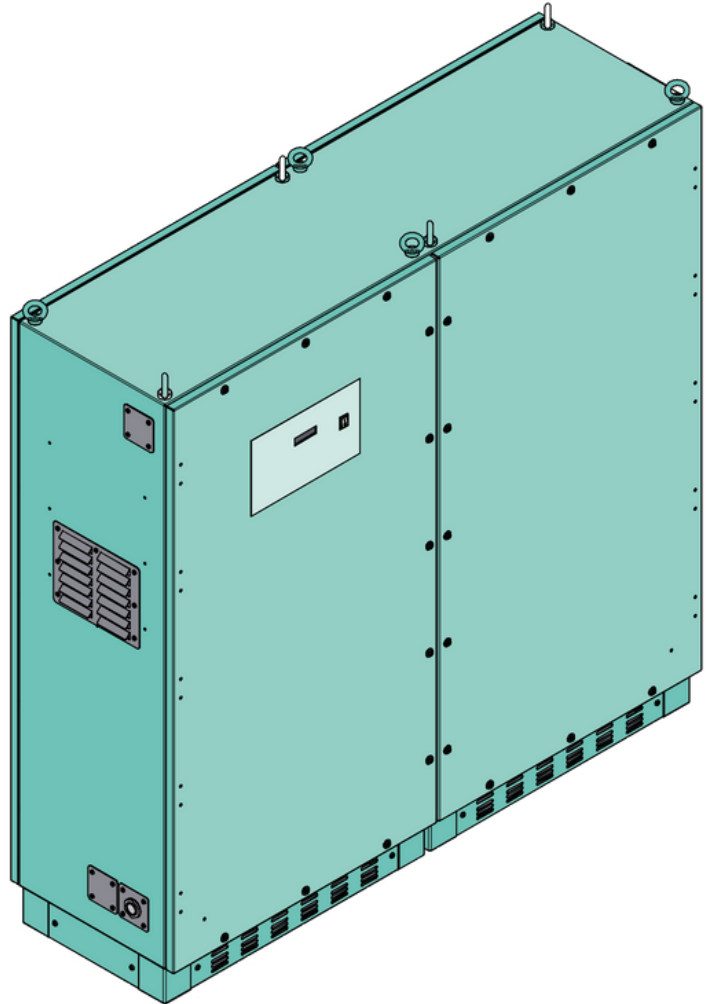
UBC Series

Universal
Battery
Chargers

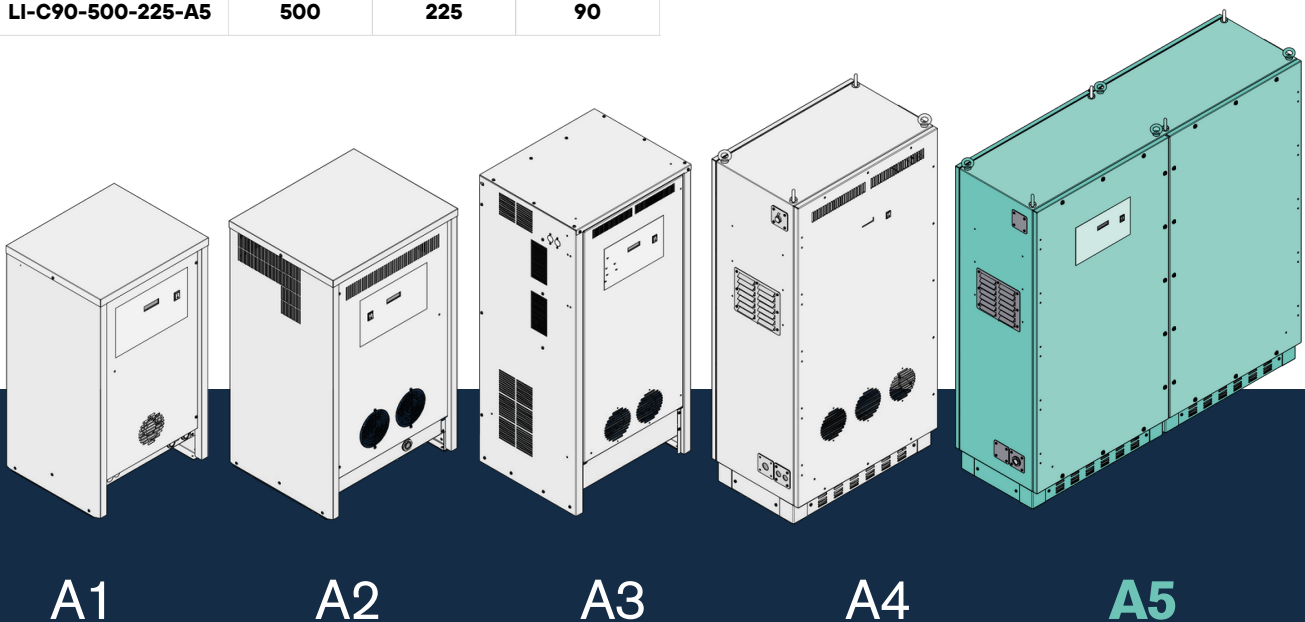
A5

Technical Features

- Suitable for charging modes:
 - Conventional
 - Opportunity
 - Fast Charging
- Customizable charging curves
- Customizable CAN BUS communication (only for Lithium Battery)



GENERIC CODE	BATTERY VOLTAGE	CHARGING CURRENT	MAX POWER (KW)
LI-C90-500-225-A5	500	225	90



A1

A2

A3

A4

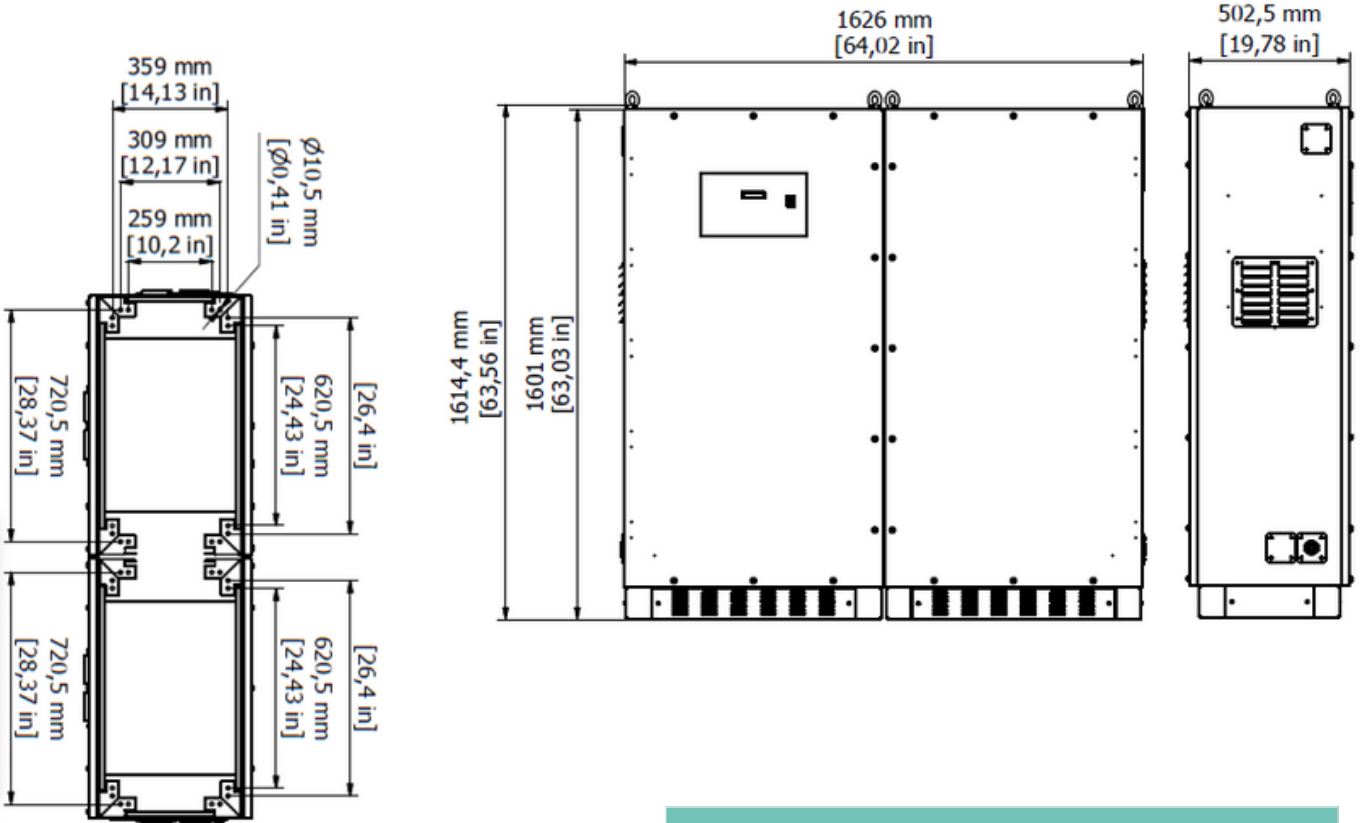
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STANDARDS	
Quality	ISO 9001:2008
Marking	CE
EMC	IEC EN 61000-6-2, IEC EN 61000-6-4
Safety	IEC EN 50178, IEC EN 062040-1
Test and Performance	IEC EN 62040-3

MECHANICAL	
Cooling	Air Cooled
IP level	IP21 (Standard) IP54(Optional)
Ambient Temperature	-10°C to +50°C
Storage Temperature	-20°C to +70°C
Humidity	<75%
Altitude (m)	>2000m according to EN62040-3

SPECIFICATIONS	
Line Voltage (VAC) ±10%	400, 480
Frequency (Hz)	50/60 Hz ±5%
Power Factor	>98%
Efficiency	>93%

CHARGING APPLICATION SCENARIO
Sealed Battery: Flooded, GEL, VRLA
Lithium Battery: Can Bus Interface



HOUSING DIMENSION		
L (front) mm	W (side) mm	H mm
1626	503	1601

