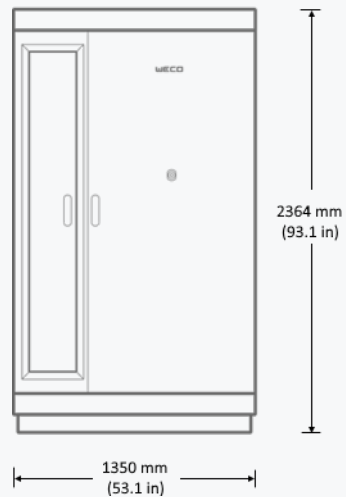
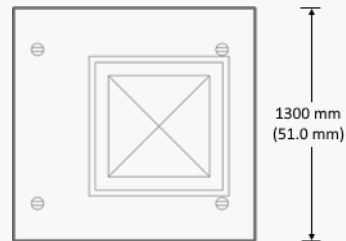


LI-KOOL

0.5C / 1C LIQUID COOLED ESS

Specifications

	233 kWh	373 kWh
BATTERY	Lithium Iron Phosphate	
	3.2V, 280 Ah	
	1P-312S	1P-416S
	6S	8S
SYSTEM	233 kWh	373 kWh
	210 kWh	336 kWh
	996 Vdc	1332 Vdc
	874 ~ 1100 Vdc	1165 ~ 1477 Vdc
	140 A / 0.5C	
	173 A 5min	
	90%	
	4200 A -13 ms	5950 A - 13 ms
	9550 A - 80 ms	9900 A - 80 ms
	1500 V - 300 A	1500 V - 300 A
	1500 V 250 A Type C Automatic Thermal Protection	
	350 A on both Poles 1500 V 350 A on both Poles 1500 V	
	≥ 4500 (1C, 80% DOD, 70% SOH)	
	≥ 8000 (0.5C, 90% DOD, 70% SOH)	
COMMUNICATION	CAN	
	RS485	
	WeCo NooR App	
	LAN + 4G	
BMS PROTECTIONS	Built-in	
	Built-in	
	Built-in	
	Built-in	
PASSIVE PROTECTIONS	Built-in	
	Built-in	
	Built-in	
	Built-in	
STORAGE REQUIREMENTS	RH ≤95% (no condensation)	
	-20 °C < T < +60 °C	
	85% without condensation	
	Defrost Cycles	
	Less than 3 months: 0 < T < 45 °C	
	> 3 months: 15 < T < 35 °C	
BASIC PARAMETERS	≤ 2000 m	
	1300 x 1300 x 2355	1300 x 1350 x 2364
	2800 kg	3850 kg
	IP54	
	Heat Pump and Chiller for Liquid Cooled Circuit	
	250 W	
	50 W	
	4500 W	
	3500 W	
	20 W	
Prismatic Liquid Cooled		



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