

# Battery Cabinet



## Product Advantages

- Modular design, flexible system expansion
- Electrical cables and liquid pipes separated design
- 3 Level FSS + Flammable gas emission & Explosion vents
- Liquid cooling + Anti-condensation design



Model	ESS-344kLA-BD1EU	ESS-258kLA-BD1EU	ESS-215kLA-BD1EU
Battery type	LFP/280Ah		
Rated energy	344kWh (8Pack)	258kWh (6Pack)	215kWh (5Pack)
Rated Voltage	1228.8V	921.6V	768V
DC operating voltage range	979.2V~1382.4V DC	734.4V~1036.8V DC	612V~864V DC
Recommend DC voltage range	1030~1382.4V DC	734.4V~1036.8V DC	680V~864V DC
C-rate/P-rate	≤0.6P	≤0.5P	≤0.5P
Operating ambient temperature	-30 C ~50 C		
Storage ambient temperature	-30 C ~60 C		
Operating relative humidity	0~100%(No condensation)		
Cooling type	Liquid cooling		
Fire suppression	1.Battery cell level (perfluorohexanone) 2.Canibet level (perfluorohexanone or aerosol) 3. Water suppression pipes		
Communication interface	CAN- RS485		
Cabinet connection	Plug-in connector		
Dimension(W*D*H)	1000*1350*2550mm	1000*1350*2320mm	
Weight	<3.2T	<2.5T	<2.2T
Ingress protection rating	IP55		
Anti-corrosion	C3(C4/C5optional)		
Operating altitude	≤4000m(Derating above 2000m)		
Installation	Ground mounting		
Standard	IEC62619, UN38.3, UL9540A, UL1973		

\* All specifications are subject to change without notice.