

Lithium Battery System

for Utility / Industrial

INCELL's lithium batteries are manufactured in the same way as Tesla, the world's leading electric vehicle and ESS leader, by applying Samsung SDI's high performance cell, ensuring high efficiency and long life.

Features

- Using ESS-only cells
- Low charging rate ensures safety and longevity
- Off-gas and humidity sensor built into the module to prevent fire
- Module and rack design to prevent fire spread
- IEC 62619 Certification

Battery Module



Model	SP44-33-195	SP44-41-235	SP44-30T-60
Voltage	43.6Vdc	43.8Vdc	43.2Vdc
Energy	8.6kWh	10.8kWh	2.6kWh
Capacity	198Ah	246Ah	60Ah
Size(WHD)mm	459x90x895	472x90x915	472x90x320
Weight	About 65kg	About 68kg	About 25kg
* Specifications are subject to change without notice.			

Battery Rack



Model	LIB-R-06	LIB-R-07	LIB-R-09
Voltage	872Vdc	876Vdc	864Vdc
Energy (Design/Useable)	172kWh / 155kWh	215kWh / 195kWh	51.8kWh / 46.6kWh
Capacity	198Ah	246Ah	60Ah
Voltage Range	756 ~ 996Vdc (For ESS 768~972Vdc)		
Size(WHD)mm	545x2244x1065	575x2297x973	575x2297x559
Weight	About 1500kg	About 1600kg	About 750kg
Model	LIB-R-06-1	LIB-R-07-1	LIB-R-09-01
Nominal Voltage	741.2Vdc	744.6Vdc	734.4Vdc
Energy (Design/Useable)	147kWh / 132kWh	183kWh / 166kWh	44kWh / 39.8kWh
Capacity	198Ah	246Ah	60Ah
Voltage Range	642 ~ 846Vdc (For ESS 652~826Vdc)		
Size(WHD)mm	545x1994x1065	575x1974x973	575x1974x559
Weight	About 1300kg	About 1400kg	About 650kg
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