

Renaissance superPak™



Renaissance **superPak™** modular battery packs allow you to build your ideal capacity with flexible, scalable power.

^ 4RU standard rack dimension.

Energy Renaissance uses all reasonable efforts to include accurate information and reserves the right to make changes without prior notice or obligation. No warranties or representations with respect to the contents of this brochure are made.

Capacity/pack	kWh	7.68
C-rate	-	0.5C
Continuous power	kW	3.84
Nominal voltage	V _{dc}	76.8
Operating voltage	V _{dc}	63.5 – 85.2
Efficiency	%	>97% (@ 0.5C-Rate)
Operating temperature	°C	25 ± 5
Certificates	-	UL1642, 1973 (Safety), UN38.3 (Transport), CE, IEC62619
Cell capacity/voltage	-	100Ah / 3.2V
Lifetime	cycles	3,650 to 80% 5,000 to 67% 6,000 to 67%, 0.25 C/h max
Response time	ms	<5
Charging method	-	CC-CV, CP-CV, CP
Dimensions (D x W x H)^	mm	683.1 x 482.6 x 177.5
Weight	kg	68