



NMC-Modular Container

Parameter	NMC Modular Main & Sub 644	NMC Modular Main 644	NMC Modular Main 322	Unit
Capacity	100	50	100	Ah
Max. Cont. Charge Rate	100	50	100	A
Max. Cont. Discharge Rate	100	50	100	A
Energy Density	143			Wh/kg
Dimensions	827 x 736 x 500	827 x 736 x 245	827 x 736 x 245	mm
Energy	64,4	32,2	32,2	kWh
Connection (Cells)	11s2p	22s1p	11s2p	
Connection (Modules)	16s1p	8s1p	8s1p	
Connection (Container)	2s1p	-	-	
Voltage	644,2	644,2	322,1	V
General Properties				
Heating/Cooling	Built-in/Liquid-cooled			
Certifications	ISO26262/ UN38.3/ ECE R100/ ECE R010			
Protection	IP6K6K			
Multiplication	Up to 12 batteries (main & sub)			
C-Rate (peak 10s)	2			