

# VOLTABOX®

## WE ARE HIGH-VOLTAGE



## NMC-Modular-Container

Parameter	NMC Modular Main & Sub 644	NMC Modular Main 644	NMC Modular Main 322	Unit
Capacity	100,0	50,0	100,0	Ah
Cont. Charge Current	100,0	50,0	100,0	A
Cont. Discharge Current	100,0	50,0	100,0	A
Energy Density	140,6	144,0	144,0	Wh/kg
Weight	458	230	230	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	644,16	644,16	322,08	V
<b>General Properties</b>				
Heating/Cooling	Externally Liquid-cooled/heated			
Certifications	ISO26262/UN38.3/ ECE R100/ECE R10	UN38.3/ ECE R100/ECE R10	UN38.3/ ECE R100/ECE R10	
Protection	IP6K9K			
Multiplication	Up to 12 batteries (Main & Sub)			
C-Rate (continuous/10 s peak)	1/2			