

LiONFORCE
HV 200



Single 358 & 716

Parameter	HV 200 Single 358	HV 200 Main + Sub 716
Nominal Voltage [V]	358 V	716 V
Capacity [Ah]	102 Ah	102 Ah
Energy [kWh]	36,5 kWh	73,1 kWh
Battery Dimensions [mm]	980x760x300	2 x (980x760x300)
Weight [kg]	323 kg	646 kg
Energy density volumetric [Wh/L]	190 Wh/L	
Energy density gravimetric [Wh/kg]	113 Wh/kg	
Discharge cont. [C]	1 C	
Charge cont. [C]	1 C	
Charge / Discharge Peak 10s [C]	2,5 C	
General Properties		
Cycle Life @80% SOH	5000	
Cooling/Heating	liquid	
Scalability	up to 24 batteries	
Installation orientation	vertical and horizontal	
Protection	IP67	
Certifications	UN38.3 ECE R100+R10 ISO 26262 ASIL C, UL 2580	
Communication	CAN (SAE J1939)	

