

Key Features & Benefits:

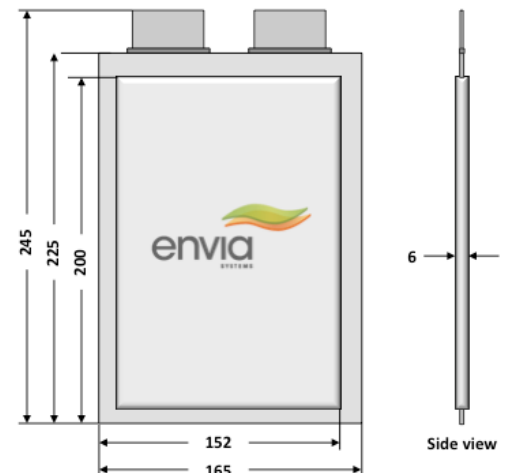
- ✓ High usable energy to 100% SOC
- ✓ Proprietary HCMR™ (High-Capacity Manganese-Rich) cathode paired with Graphite anode
- ✓ Exceptional abuse tolerance resulting from HCMR™ cathodes
- ✓ Low cost

Applications:

- ✓ Transportation applications (electric vehicles - EVs)
- ✓ Unmanned aerial vehicles (UAVs)
- ✓ HCMR™/Gr cell designs available for PHEV and grid applications



Cell characteristics	Units	Value
Cell capacity at C/3 rate	Ah	26.5
Specific energy at C/3 rate	Wh/Kg	234
Energy density at C/3 rate	Wh/L	438
Discharge power density (EVPC test) at 80% DOD in 1C - 30s test	W/L	2400
Specific discharge power (EVPC test) at 80% DOD in 1C - 30s test	W/Kg	1317
Cycle life at C/3 and 100% SOC	Cycles	1000
Nominal voltage	V	3.69
Cell dimensions	mm	225 x 165 x 6
Cell weight	g	407
Voltage range	V	2.3 to 4.35
Operating temperature	degrees °C	-30 to 55



Approximate dimensions in mm

