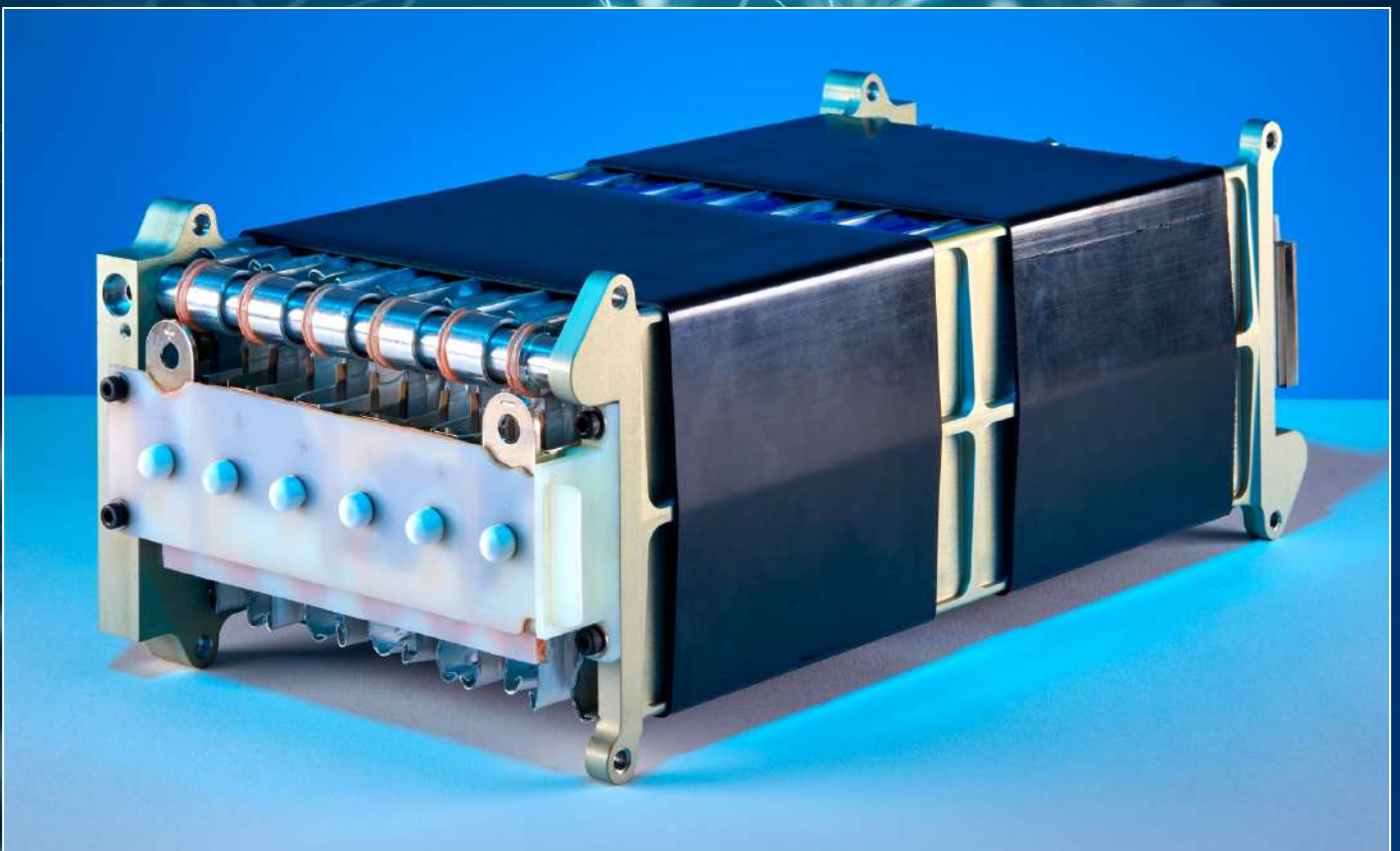
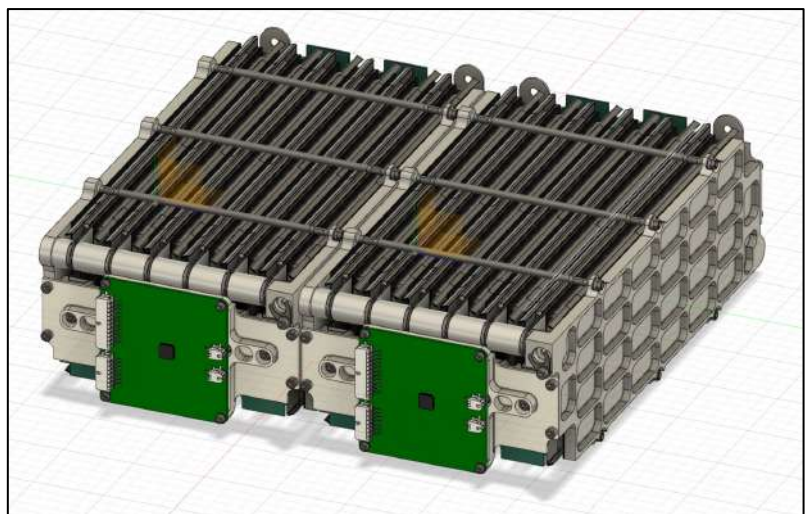
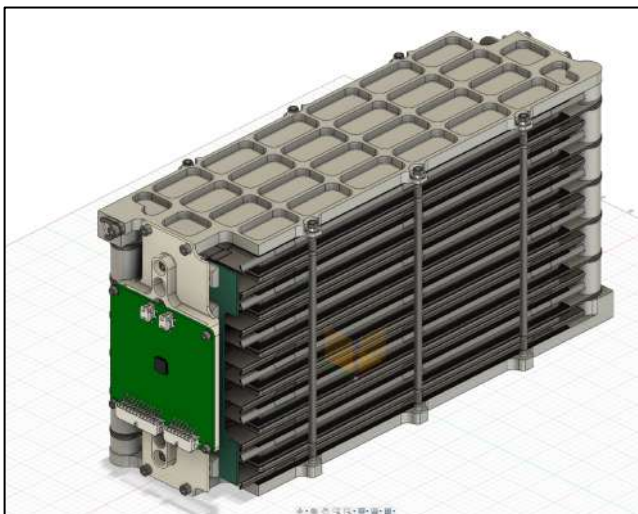


PHEV MODULES

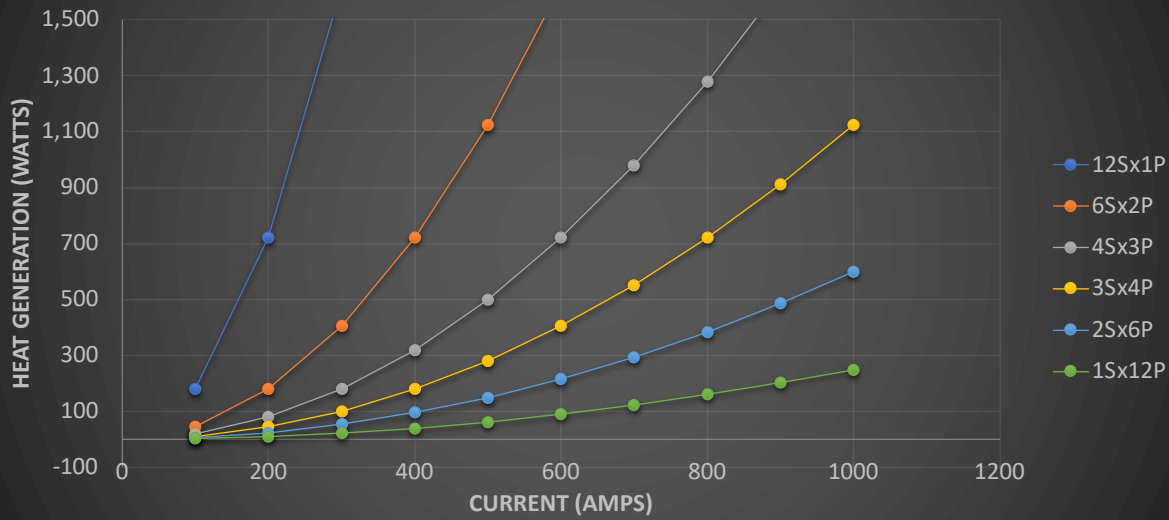


PERFORMANCE

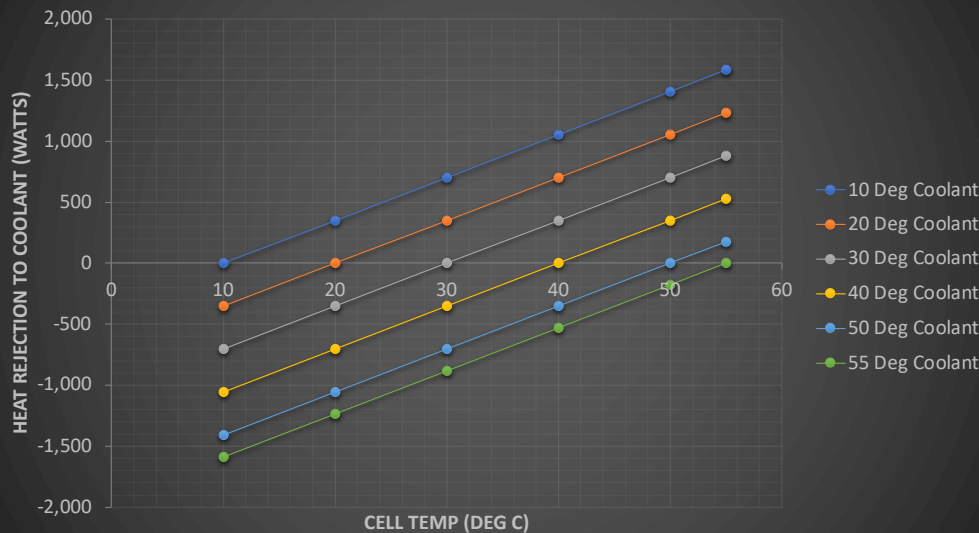
Configuration:	12Sx1P	6Sx2P	4Sx3P	3Sx4P
No cells	12	12	12	12
No in series	12	6	4	3
No in parallel	1	2	3	4
Capacity (kWh)	1.62	1.62	1.62	1.62
Power (kW) – continuous discharge	8.1	8.1	8.1	8.1
Max Voltage (V)	50.4	25.2	16.8	12.6
Min Voltage (V)	32.4	16.2	10.8	8.1
Cont. Current (A)	185	370	555	740
Max Current (A)	370	740	1000	1000
Mass (kg)	11.0	11.0	11.0	11.0



Heat Generation (Watts) Vs Current (Amps)



Heat rejection to coolant (Watts) Vs Cell temp (Deg C)



FLOW RATE (L/min) TO ACHIEVE 5°C DELTA TEMP VS HEAT REJECTION (Watts)

