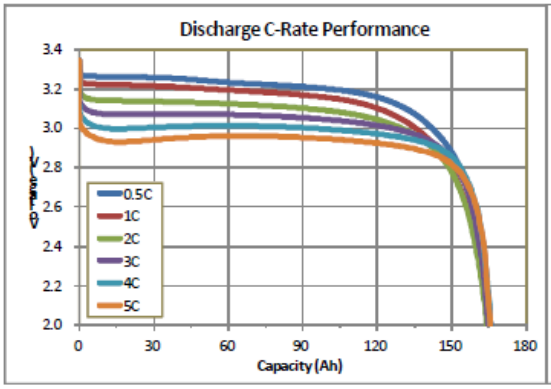
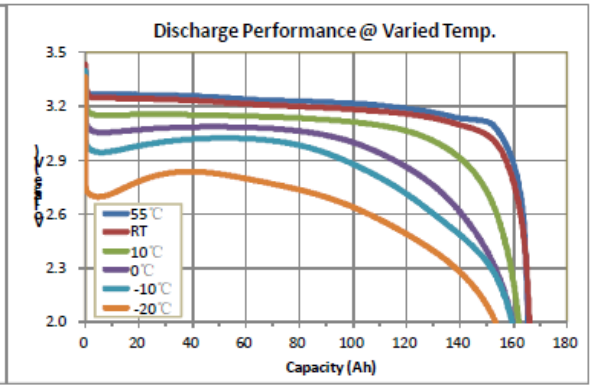
LiTHiUM STORAGE

BATTERIES

SP-FA168AHA

Nominal Capacity		168Ah
High energy density		**150Wh/kg**
Nominal Voltage		3.2V
Internal Resistance		≤0.3mΩ
Charging(CC-CV)	Charging Current	1C standard / 1.8C continuous / 2.4C peak
	Charging Upper Limit Voltage	3.65V
Discharging	Discharging Current	1C standard / 2.5C continuous / 3.5C peak
	Discharging Cut-off Voltage	2.5V
Charging Time	Standard Charging	1h
	Quick-acting Charging	0.5h (90%)
Operation Temperature	Charging	0°C ~ 45°C
	Discharging	-20° ~ 55°C
Cycle life		≥3000 cycles
Weight		3.58kg +/- 0.2kg
Size (Height incl. poles)		H171.3 * L254.8 * T40.4 (+/-0.5mm)