

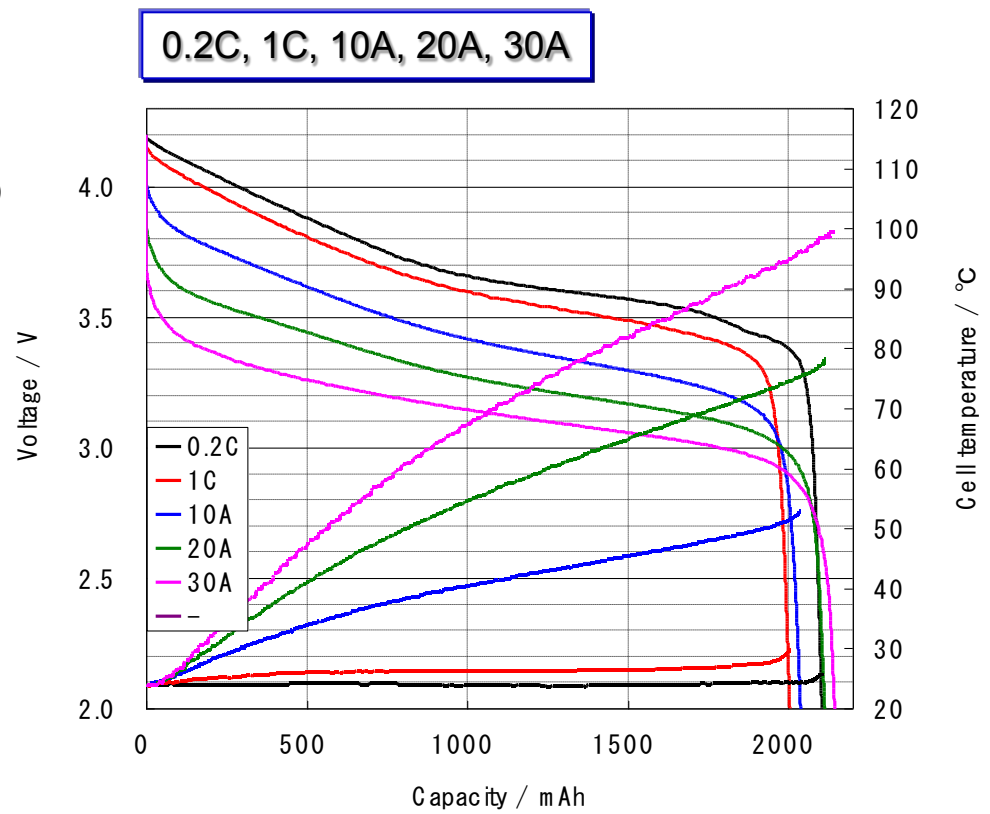
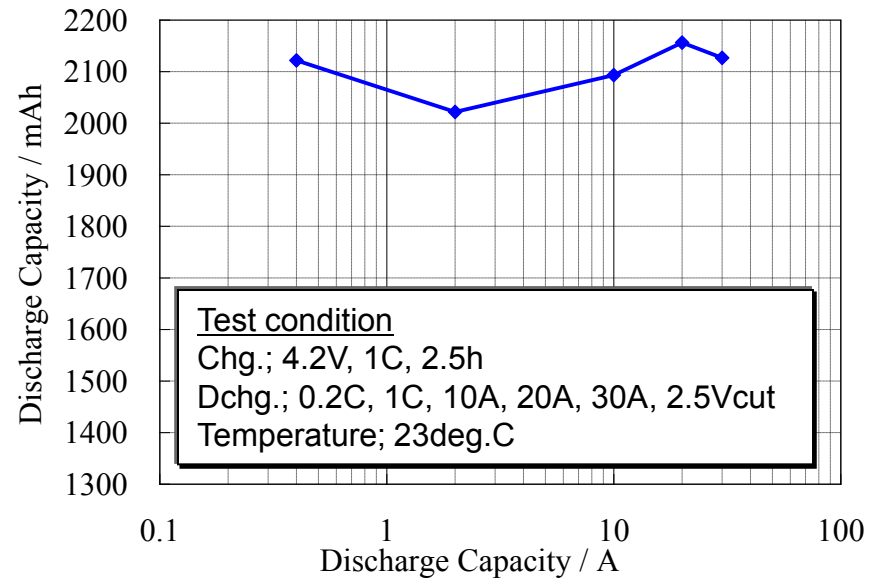
US18650VTC4

Technical Information

Sony Energy Devices Corporation
Department 1 Energy Division 1

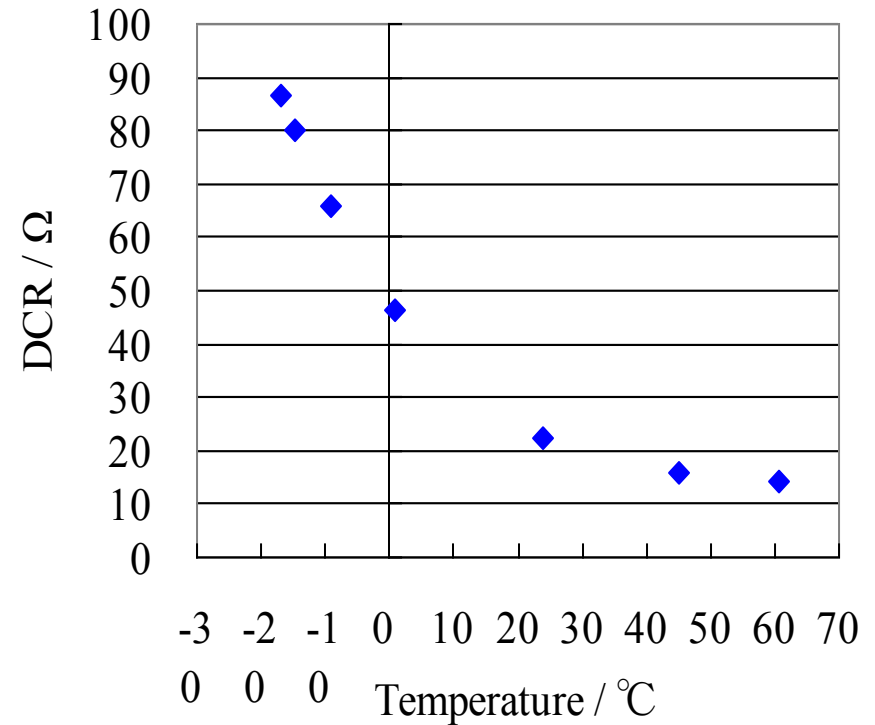
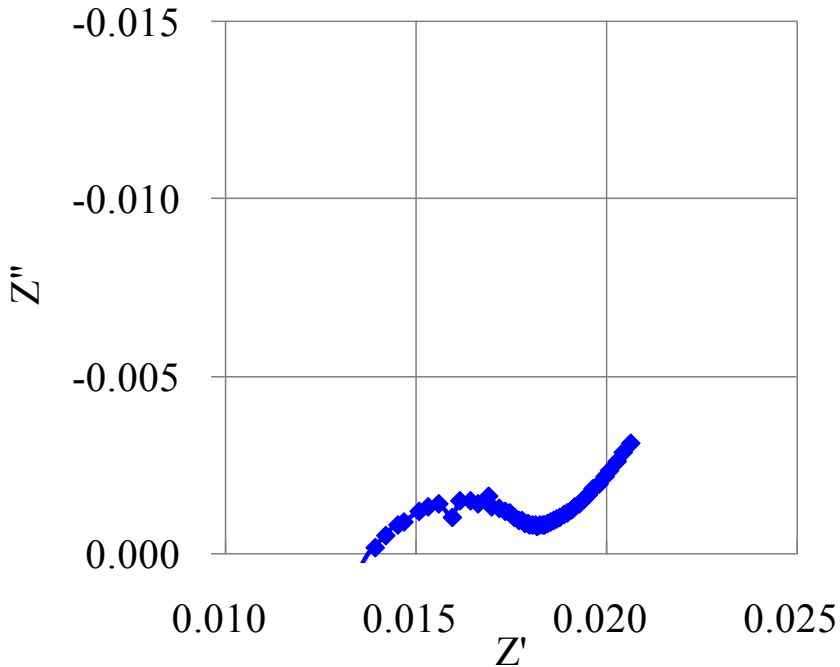
		US18650VTC4
Capacity 0.2ItA Discharge	Typical	2.1 Ah
	Minimum	2.0 Ah
Nominal Voltage		3.6 V
AC-IR @ 1.0kHz		13.1 mΩ
DC-IR		22.0 mΩ
Charging Voltage		4.2 V
Discharge Voltage Cut-off		2.5 V

Discharge Load characteristics

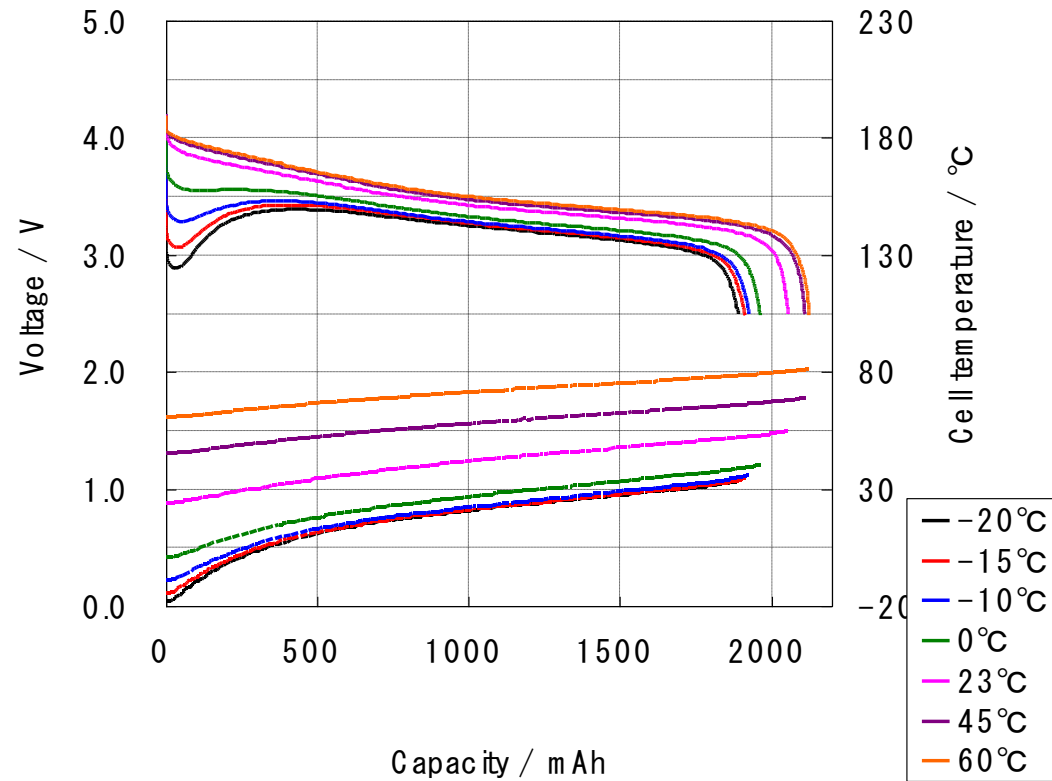
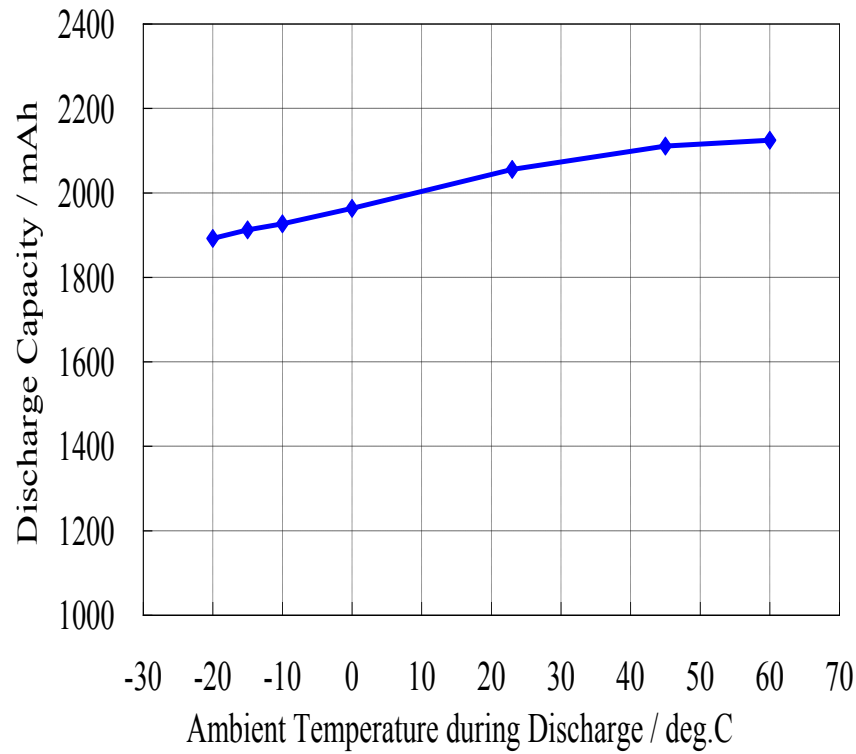


23deg.C

	ACIR@1kHz	DCIR
VTC4 trial	13.1mohm	22mohm



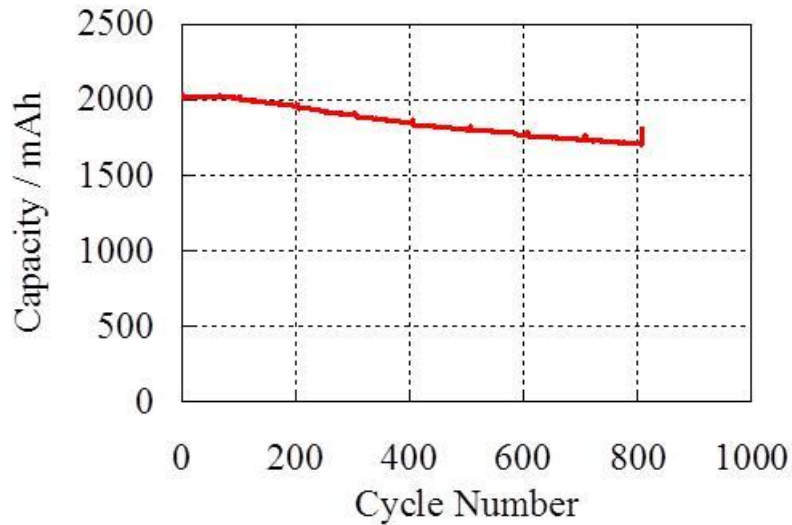
Discharge temperature characteristics



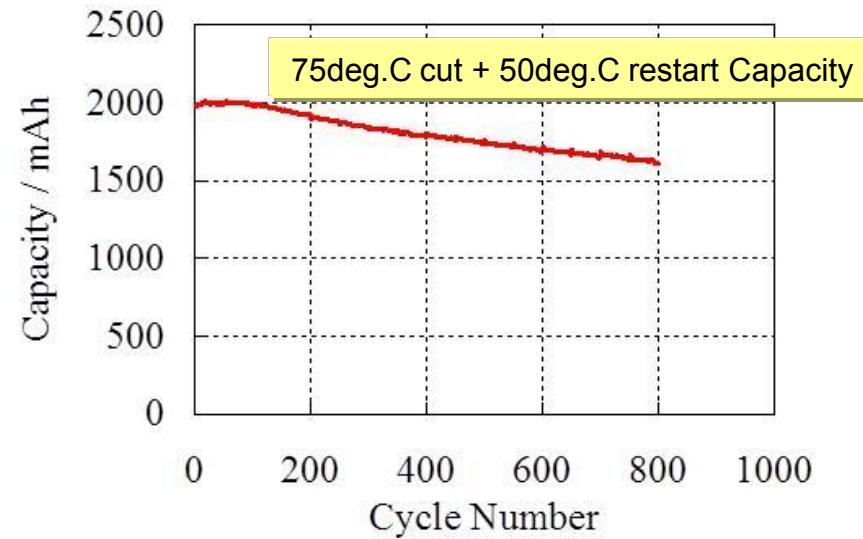
Charge: 4.2V, 1ItA(CC/CV), 2.5h cut, 23deg.C,
Discharge: 10A, 2.5V cut off, 2.5V at 0~60deg.C
2.0V cut off, 2.0V at -20~-10deg.C

Cycle performance (10A , 20A discharge)

10A discharge cycle



20A discharge cycle



Charge: 4.2V, 4A (CC/CV), 100mA cut, 23deg.C,
Discharge: 10A, 2.5V cut off, 23deg.C

Charge: 4.2V, 4A (CC/CV), 100mA cut, 23deg.C,
Discharge: 20A, 2.5V or 75deg .C cut off, 23deg.C

Schedule

