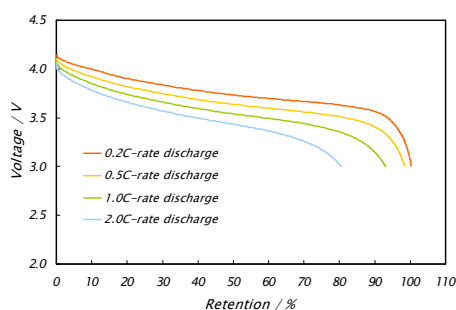
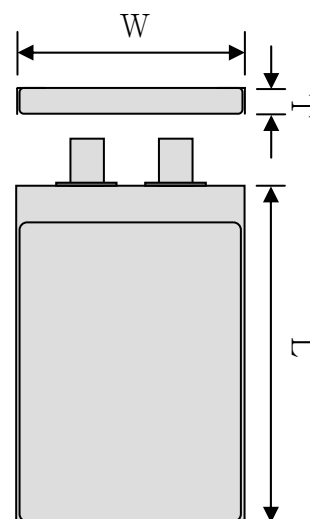


VK Lithium Ion Polymer Battery

VKL22100160

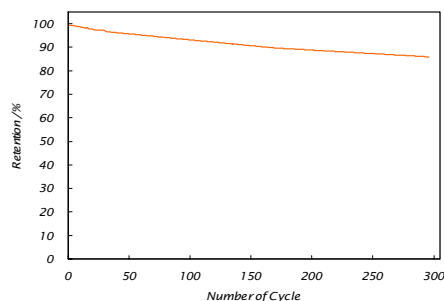
PRODUCT GENERAL SPECIFICATION

MODEL		VKL22100160
Nominal Capacity (mAh)		3000
Minimum Capacity (mAh)		2940
Nominal Voltage (V)		3.7
Dimension	Thickness (mm)	Max. 2.2
	Width (mm)	Max. 100
	Length (mm)	Max. 160
approx. Weight (g)		70
Nominal Charge Condition	Constant Current (mA)	1500
	Cut-off Voltage (V)	4.2
	Cut-off Current (mA)	294
	Temperature (°C)	25 ± 2
Nominal Discharge Condition	Constant Current (mA)	1500
	Cut-off Voltage (V)	3.0
	Temperature (°C)	25 ± 2
Maximum Charge Current (mA)		4500
Maximum Discharge Current (mA)		6000
Operating Temperature	Charge (°C)	0~45
	Discharge (°C)	-20~60
	Storage (°C)	-20~40



Discharge Rate Capability

CHARGE : CC(0.5C)/CV(4.2V to 0.1C), 25°C
DISCHARGE : CC(3.0V), 25°C



Cycle life Characteristics

CHARGE : CC(1.0C)/CV(4.2V to 0.1C), 25°C
DISCHARGE : CC(1.0C, 3.0V), 25°C