

Model: Motorola Sembol MC55 3.7V 3600mAh High Rate Handheld Terminal Battery
Stock Code: 900.690.503.064

Item	Specifications	Conditions
Rated Voltage	3.7V	
Discharge Cut-off Voltage	3V	
Rated Capacity	3600mAh	0.2C Discharge
Limited Charge Voltage	4.2VDC	
Charge Method	CC-CV	
Standard Charge Current	720mA	0.2C
Quick Charge Current	3600mA	1C
Max Discharge Current	3600mA	1C
Initial Internal Resistance	Charge terminal	AC 1kHz (AC Impedance)
	Discharge terminal $\leq 120\text{m}\Omega$	AC 1kHz (AC Impedance)
Weight Per Battery	$\leq 90.0\text{g}$	Electronic scale (W/O Packing Materials)
Operating Temperature	Charge : $0^{\circ}\text{C} \sim +45^{\circ}\text{C}$	Humidity $65\pm 20\%$
	Discharge : $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$	Humidity $65\pm 20\%$

Item	Specifications	Details
Battery Pack	Length	80.90mm max.
	Width	66.46mm max.
	Height	15.40mm max.
Cell Inside	Chemistry	Lithium ion Cell
	Technical Details	523450A*3/3.7V/3600mAh / 1S3P