

MANGANESE DIOXIDE LITHIUM BATTERY

Comparison Data
CR123A

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SANYO Energy Co., Ltd.
Mobile Energy Company
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Technical Service Department
Lithium Battery Section

Specifications of CR123A

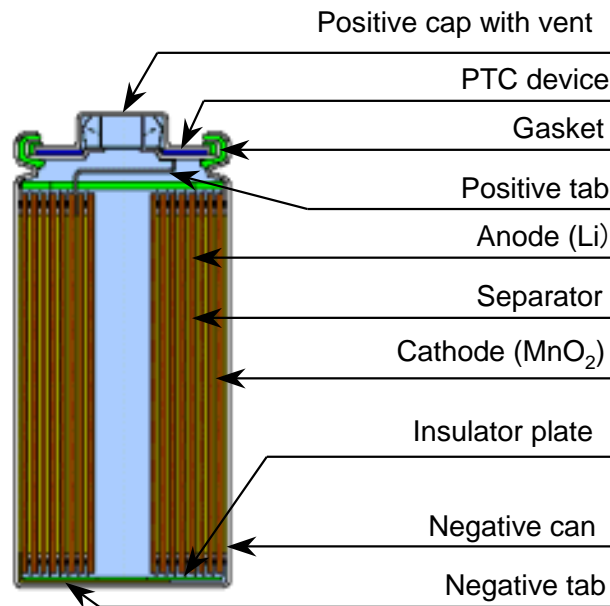
Model		SANYO	P company	D comapy
Nominal Voltage(V)		3	3	3
Nominal Capacity(mAh)		1400	1400	1400
Standard Discharge Current (mA)		10	20	20
Max. Discharge Current(mA)	Continuous	1500	-	-
	Pulse	3500	-	-
Dimensions(mm)		Φ17.0×34.5	Φ17.0×34.5	Φ17.0×34.5

Comparison of CR123A

	Temp.	E.V.	SANYO	P Company	D Company
1.2A pulse (3sON/7sOFF) [cycle]	RT	1.7V	1390	1340	1248
		1.3V	1450	1410	1315
	-20°C	1.7V	610	300	645
		1.3V	1000	600	895
0.9A pulse (3sON/27sOFF) [cycle]	RT	2.0V	1925	1800	1610
		1.55V	2050	1930	1740
	-20°C	1.8V	1230	430	820
		1.55V	1460	690	1050

High-power Cylindrical type (Spiral structure Crimp sealing type)

Model :CR123A



* Negative Can: Iron

Pulse discharge characteristics of CR123A

