tecxus[™] cr 2450

Technical Specification

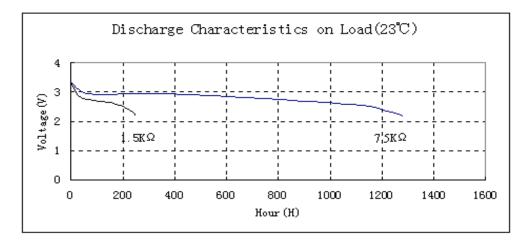
Nominal Voltage : Nominal Capacity : Height ± 0.2 mm : Diameter ± 0.3 mm Nominal Weight	3.0 V 520 mAh 5.0 mm 24.5 mm 6.2 g		
Chemical System :	lithium-manganese-dioxide		
Service Performance			
Load Resistance	Cut-Off Voltage	Method	Service Time
7.5 kΩ	2.0 V	continious	1300 h
Storage and Temperature Performance			
Self-Discharge Rate	< 2% / year		
Storage Temperature Range	-25°C -> 65°C		
Operating Temperature Range	-20°C -> 60°C		
Safety Performance			
Item	Description		Result
External short circuit	Create an external short circuit by a short 1.3 qmm copper wire.		No fire and no explosion. Leakage may occur.
Drop durability	Drop the samples ten times from a height of 1m onto a concrete floor.		No fire, no explosion, no leakage or distortion.

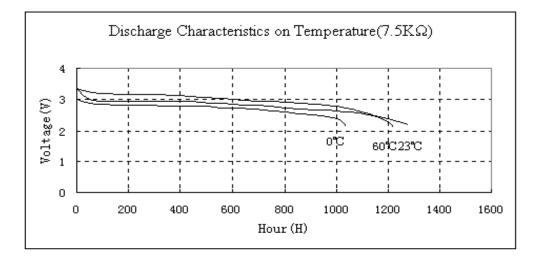
Safety Information

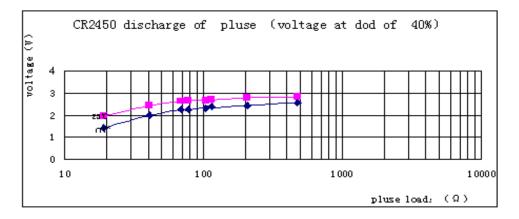
May explode or leak if recharged. Don't dissasemble and don't mix with used or other battery types. Don't dispose to fire. Remove batteries when not in use for long periods.

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