

PRODUCT SPECIFICATION					
Individual Product Specification					
<p>Specifications for Cylindrical Zinc Carbon Battery R14 (DRNF-W)</p>					
Date of stipulation: 1999-04-28	S	tipulated			Described

PRODUCT SPECIFICATION					Mix	
Individual Product Specification					DRNF-W	
1. Battery identification						
	name	R14 / UM 2				
	type	zinc carbon / metal jacket				
	nominal voltage	1.5 V				
	average weight	47 gr.				
	manufactured by	PMBP				
2. Battery dimensions						
	As per attached drawing					
3. Typical battery performance						
	Discharge modes					
Test	Resistance	Daily period	End point	Result *	Result**	
Radio	20 Ω	4 h	0.9 V	43.0 h	36.0 h	
Recorder	6.8 Ω	1 h	0.9 V	12.7 h	10.4 h	
Motor	3.9 Ω	1 h	0.8 V	6.6 h	4.8 h	
LIF	3.9 Ω	4 min./h , 8 h/ day	0.9 V	415 min	350 min	
Open circuit voltage (OCV) Minimum average duration						
			Initial*	After 12 months storage **		
OCV (at 20±2°C)			1.6 V	1.52 V		
Min. aver. duration (at 20±2°C)***			36.0 h	25.0 h		
* The initial discharge test shall commence with 30 days since manufacture. During this period, the batteries are kept under the condition of 20±2°C. ** During this period, the batteries shall also be kept under the condition of 20±2°C. *** 20 Ω, 4 h / day, 0.9 V						
Mercury and Cadmium contents						
No Mercury (Hg) and Cadmium (Cd) are used in battery.						
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