

PRODUCT SPECIFICATION

Individual Product Specification

Specifications for
Cylindrical Zinc Carbon Battery
R6 (NDD)

Date of stipulation:
1999-04-28

Stipulated

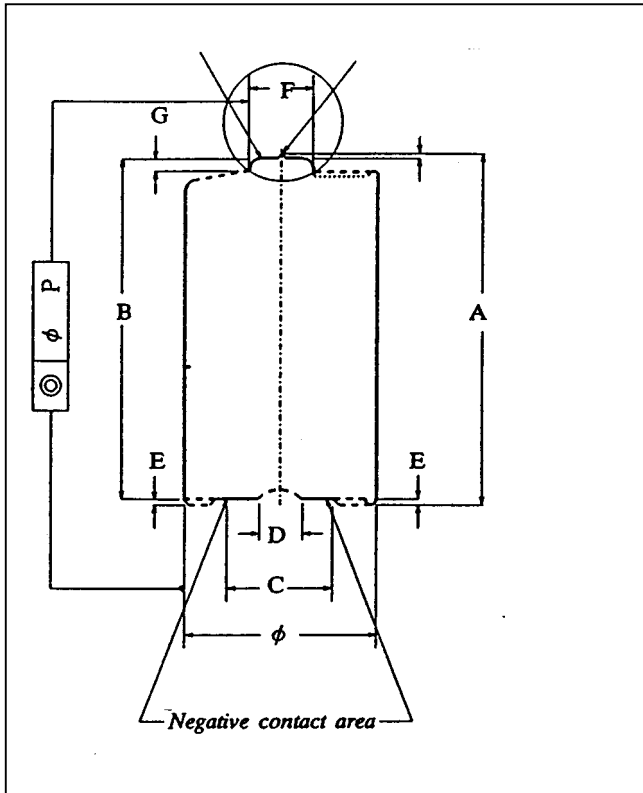
Described

PRODUCT SPECIFICATION					Panasonic																																			
Individual Product Specification					NDD																																			
1. Battery identification	name	R6 / UM 3 / AA	type	zinc carbon / metal jacket	nominal voltage	1.5 V	average weight	18 gr.	manufactured by	PMBP																														
2. Battery dimensions	As per attached drawing																																							
3. Typical battery performance	Discharge modes																																							
<table border="1"> <thead> <tr> <th>Test</th> <th>Resistance</th> <th>Daily period</th> <th>End point</th> <th>Result *</th> <th>Result**</th> </tr> </thead> <tbody> <tr> <td>Radio</td> <td>43 Ω</td> <td>4 h</td> <td>0.9 V</td> <td>42 h</td> <td>37 h</td> </tr> <tr> <td>Recorder</td> <td>10 Ω</td> <td>1 h</td> <td>0.9 V</td> <td>7.8 h</td> <td>6.5 h</td> </tr> <tr> <td>Motor</td> <td>3.9 Ω</td> <td>1 h</td> <td>0.8 V</td> <td>2.3 h</td> <td>1.8 h</td> </tr> <tr> <td>Pulse</td> <td>1.8 Ω</td> <td>15 sec / min. 24 h</td> <td>0.9 V</td> <td>157</td> <td>133</td> </tr> </tbody> </table>											Test	Resistance	Daily period	End point	Result *	Result**	Radio	43 Ω	4 h	0.9 V	42 h	37 h	Recorder	10 Ω	1 h	0.9 V	7.8 h	6.5 h	Motor	3.9 Ω	1 h	0.8 V	2.3 h	1.8 h	Pulse	1.8 Ω	15 sec / min. 24 h	0.9 V	157	133
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<p>* 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.</p> <p>** During this period, the batteries shall also be kept under the condition of 20±2°C.</p> <p>*** 43 Ω, 4 h / day, 0.9 V</p>																																								
4. Mercury and Cadmium contents	No Mercury (Hg) and Cadmium (Cd) are used in battery.																																							
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Size:
IEC: R6



ϕ	$14.5^{+0}_{-1.0}$
A	$50.5^{+0}_{-1.5}$
B	$50.0^{+0.4}_{-0.8}$
C	$9.0^{+5.0}_{-2.0}$
E	---
E ⁺	Max. 0.5
F	$4.5^{+1.0}_{-0.3}$
G	$1.0^{+1.5}_{-0}$
Pip	$0.2^{+0.2}_{-0.1}$

Voltage	1.5 V
Terminal	(+) Cap (-) Base
Average weight	18 g
Jacket	Metal

Scale

Carbon Zinc Dry Battery R6

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