



# PRODUCT INFORMATION

<b>PART #</b>	<b>SBH-131A</b>	<b>Revision: 0-2012</b>
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	<h2>3 D Safety Batteries Holder</h2>
<b>ISO 9001</b>	

<b>SPECIFICATIONS</b>						
<b>Battery (Cell) Type</b>	<b>D</b>		<b>Number of Cells</b>	<b>3</b>		
<b>Cell Configuration</b>	<b>Series Connection</b>		<b>Output Power</b>	<b>4.5 Vdc</b>		
<b>Operating Temperature</b>	<b>-20°C to + 65°C</b>		<b>Storage Temperature</b>	<b>-30°C to +85°C</b>		
<b>Material</b>	<b>Case</b>	<b>Plastic, ABS Resin, Black</b>				
	<b>Contact</b>	<b>Springs, 0.8 mm, 65C Spring Wire Steel Nickel Plated; Rivets, Brass Nickel Plated</b>				
	<b>Termination</b>	<b>Wire Leads, 24 AWG, UL 1007, Stranded, 150 ± 5 mm, Striped and Tined 5 ± 1 mm</b>				
<b>Physical Dimensions</b>	<b>Length (L)</b>	<b>108.0 mm</b>	<b>Width (W)</b>	<b>70.0 mm</b>	<b>Height (H)</b>	<b>39.0 mm</b>
<b>Approximate Weight</b>	<b>grams</b>		<b>Compliance</b>	<b>RoHS</b>		
<b>Options</b>						

<b>RELIABILITY</b>	
<b>Insulation Test</b>	A minimum of 10 MΩ, measured with 100 Vdc Insulation Resistance Meter, between the Electrical Terminals and the Case
<b>Vibration Test</b>	2 Hours of at 1.5 mm with 10 to 55 Hz. vibration frequency to each of 3 perpendicular directions
<b>Termination Strength</b>	Maximum of 9.8 N (1.0 Kg) load pull test, applied to each terminal in axial direction for 10 seconds
<b>Drop Test</b>	Dropped naturally from 750 mm height onto the surface of 40 mm wooden board, 3 axes (X,Y,Z) directions, 3 times (6 times total)
<b>Warranty</b>	For a period of one (1) year from date of shipping under normal operations conditions

<b>DIMENSIONS</b>	<b>Dimensions in mm; Tolerance ±0.5 mm</b>
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