

# Ehket Battery

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Energy of Technology



<b>Product Name</b>	<b>Ehket 4 Series Silicone Coated Battery</b>	<b>Ehket 6 Series Silicone Coated Battery</b>
<b>Application(s)</b>	Radio	Radio
<b>Stock Number</b>	152-0001-0076	152-0001-0075
<b>Nominal Voltage</b>	14.4V	21.6V
<b>Maximum Voltage</b>	16.8V	35.2V
<b>Operating Voltage Range</b>	10V - 16.8V	15V - 25.2V
<b>Nominal Energy</b>	48.96Wh	73.44Wh
<b>Nominal Capacity</b>	3.4Ah	3.4Ah
<b>Max. Discharge Current</b>	2A	2A
<b>BMS Functions</b>	High/low voltage, Charge and discharge, high current, short circuit, high/low temperature	High/low voltage, Charge and discharge, high current, short circuit, high/low temperature
<b>Cycle Life</b>	≥ 400 Cycle ( Capacity ≥ %80 )	≥ 400 Cycle (Capacity ≥ %80)
<b>Width x Length x Height</b>	39.1 mm x 139.4 mm x 20.25 mm	58.1 mm x 139.4 mm x 20.35 mm
<b>Weight</b>	218 g	325 g
<b>Storage Temperature Range</b>	-20 °C to +30 °C	-20 °C to +30 °C
<b>Operating Temperature Range</b>	<b>Charge</b> 0 °C to +45 °C	0 °C to +45 °C
	<b>Discharge</b> -20 °C to +65 °C	-20 °C to +65 °C

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