

# BB 2847

## BATTERY



### DEFENSE INDUSTRY'S ENERGY SOURCE



Technical Features	BB 2847 Li-Ion 7.2V 10.3Ahz	BB 2847 Li-Ion DS 7.2V 9Ah	BB 2847 Li-Ion 7.2V 7.5Ah
<b>Product Information</b>			
Model Number	BBL-042	BBL-072	BBL-067
Stock Number	152-0001-0010	152-0001-0105	152-0001-0119
<b>Electrical Features</b>			
Nominal Voltage	7,2V	7,2V	7,2V
Nominal Capacity	10.3Ah	9 Ah (at 23°C with 0,2C discharge)	7,5Ah
Standard Discharge Voltage	2,06A	2,04A	1,5A
Max Discharge Voltage	5A (at 20 °C ±5 °C)	6A	7A (at 20 °C ±5 °C)
Standard Charge (at 20 °C ±5 °C)	Until the charging current drops to 150mA at 8.4V / 2.7A. (Max. 5h)	Until the charging current drops to 150mA at 8.4V / 2.7A. (Max. 4h)	Until the charging current drops to 150mA at 8.4V / 2.7A. (Max. 5h)
Charge Indicator	LCD bar display with five stages (20 percent intervals). (The first bar on the indicator will flash to warn the user if the capacity number is less than 5%.)	LCD bar display with five stages (20 percent intervals). The bar that corresponds to the capacity value when charging, and the 1st bar flashes to warn the user if the capacity value is less than 5% during discharge.	LCD bar display with five stages (20 percent intervals). (The first bar on the indicator will flash to warn the user if the capacity number is less than 5%.)



ASPILSAN Enerji Sanayi ve Ticaret A.Ş.  
Turkish Armed Forces Foundation company.

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<b>Mechanical Features</b>			
<b>Dimensions</b>	38,60 x 65,35 x 95,20 ± 0,30mm	38,60 x 65,35 x 95,20 ± 0,30mm	38,60 x 65,35 x 95,20 ± 0,30mm
<b>Weight</b>	330 ±10gr (approx.)	330 ±10gr (approx.)	330 ±10gr (approx.)
<b>Protection</b>	Overcharge, discharge, high current, temperature, and short circuit protection are all built into the battery.	Overcharge, discharge, current, temperature, and short circuit protection are all built into the battery.	Overcharge, discharge, high current, temperature, and short circuit protection are all built into the battery.
<b>Output Terminal</b>	MIL-B-18E. Flat contact and socket. Metal parts gold plated	MIL-B-18E. Flat contact and socket. Metal parts gold plated	MIL-B-18E. Flat contact and socket. Metal parts gold plated
<b>Environmental Features</b>			
<b>Charge Temperature</b>	Between +10°C and +45°C	Between 0°C and +45°C	Between +10°C and +45°C
<b>Discharge Temperature</b>	Between -20°C and +60°C	Between -43°C and +60°C	Between -20°C and +60°C
<b>Charge</b>	3h with 8,4V±0,05V / 5000mA	3h with 4,2V±0,05V / 4500 mA	3h with 8,4V±0,05V / 3750mA
<b>Standby</b>	1h - 4h	1h - 4h	1h - 4h
<b>Discharge</b>	Discharge with 2060mA until 5,0V 500 Cycle	Discharge with 2040mA until 5,0V Min 500 Cycle	Discharge with 1500mA until 5,5V 500 Cycle
<b>Storage Temperature</b>	Recommended / 21°C Permitted / 60°C (28 days maximum)	Recommended / 21°C Permitted / 60°C (28 days maximum)	Recommended / 21°C Permitted / 60°C (28 days maximum)
<b>Capacity Loss</b>	-	10% per month	-
<b>Body Material</b>	ABS	ABS	ABS
<b>Body Colour</b>	Khaki Green	Black	Khaki Green
<b>Label Information</b>	Name of the manufacturer, location of the manufacturer, polarity, serial number, charging information, warning/ warning information and indications, capacity indicator information, nominal capacity, and voltage information are all provided by the manufacturer.	Name of the manufacturer, location of the manufacturer, polarity, serial number, charging information, warning/ warning information and indications, capacity indicator information, nominal capacity, and voltage information are all provided by the manufacturer. "At -43°C, resistive load tests are successful." phrase	Name of the manufacturer, location of the manufacturer, polarity, serial number, charging information, warning/warning information and indications, capacity indicator information, nominal capacity, and voltage information are all provided by the manufacturer.

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