

BB-2590-U

RECHARGEABLE LI-ION BATTERY

With Its Highest
Performance Ever

**ENERGY SOURCE OF
INDIGENOUS AND NATIONAL
DEFENSE INDUSTRY**

**With 41 Years of Experience
of ASPILSAN Energy**

**BB-2590/U Versatile
Military Battery**

General features

- High energy and high power density
- SMBus V 1.1 communication
- LED State of Charge Indicator (SOC)
- Low energy consumption during storage
- Easy integration into systems with its compact and light structure
- Compliant with civil and military standards



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

aspilsan®
Energy of Technology



Charging Method (CCCV)

- Typical charging current: C/3
- Charge Voltage: 16.8V
(separate charge each pack)
- Dedicated charging board installed in a tactical charger or a host device

Field of application

- Military Systems
- Communication
- Robotics
- Sensors
- Jammer Systems
- Air and Marine Systems
(AUV, UUV), ECM, ESM etc.)

Quality System

ISO-9001:2008; AS-9100

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RECHARGEABLE LI-ION BATTERY



Teknik Özellikler

BB-2590 V2.0 Li-Ion Battery (Rev. A)

BB-2590 Li-Ion Battery Block

BB-2590 Li-Ion Battery

Product Information

Stock Number	152-0001-0004	152-0001-0006	152-0001-0001
Nato Stock Number	6140-27-065-7485	-	-

Electrical Features

Nominal Voltage	2 x 14,4V	2 x 14,4V	2 x 14,4V
Nominal Capacity	2 x 10,3 Ah 2 x 148,32Wh	2 x 6,4Ah 2 x 92,16Wh	2 x 8,25Ah 2 x 118,8Wh
Max Discharge Current	10A	6A	9,9A
End Discharge Voltage	2 x 10V	2 x 10V	2 x 10V
Pulsed Discharge Current Dimensions (mm)	18A (5 saniye)	20A (takriben 13ms)	18A (5 saniye)

Mechanical Features

Weight (g)	Maks. 1380	1460 ± 20	1335 ± 20
Dimensions (mm)	62 x 111 x 127 ± 2	62 x 111 x 127 ± 2	62 x 111 x 127 ± 2
Colour	Taba	Siyah	Siyah
Material	ABS	ABS	ABS

Environmental Features

Charge Temperature	0°C - +45°C	0°C - +45°C	0°C - +45°C
Discharge Temperature	-20°C - +60°C	-20°C - +60°C	-20°C - +60°C
Storage Temperature	20°C (1 yıl)	20°C (1 yıl)	20°C (1 yıl)

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