

# M5POWER LIMITED.

## Product Specification

### Features:

- Our BB-2590/U with Smbus battery designs according to Military Standards and MIL-PRF-32052/1 compliant
- This is high performance rechargeable Lithium Ion battery with instantaneous start up.
- High capacity, performance verified, hermetically sealed, lithium-ion cells.
- Complies with SMBus v1.1 and SBData v1.1
- High reliability due to all welded Construction.
- 100% final testing



Items	Specification	
PT Model no	2590SMBus 294Wh	MIL-PRF-32383/3, UN 38.3, IEC 62133:2012
Voltage Range	Typical: 14.4V or 28.8V	12V~16.8V or 24.0V~33.6V
Nominal Capacity	20.4Ah in 14.4V Mode 10.2Ah in 28.8V Mode	Panasonic cell 3400mAh Panasonic cell 3400mAh
Pulse Capability(5 seconds)	Up to 18A continuous	
Dimensions	127*112*61mm	
Weight	1.4kg	
Operating Temp	-32°C to +60°C	
Storage Temp	-32°C to +50°C	
Exterior/Housing	Hard Plastic Case	
Terminals/Connect	6 pin polarized socket SC-C-179495	
Absolute State of Charge Display	2 Separate 5 Segment LCDs with Constant Display	
Replacement for	BB-2590/U, BB-590/U, BB-390B/U, BB-490/U, BA-5590/U, BA-5390/U, BA-3590/U	
APPLICATIONS	SINGGARS&ATCS(AN/PRC-104,119),FALCON(AN/PRC-138,117),Robots,Surveillance / Sensors	

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• All specifications subject to change without notice •