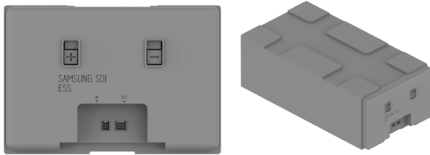


# BCLO4-BB LiB CABINET DATA SHEET



## BATTERY MODULE

- Long Life and High Power
- Multi-layered Safety Power Cell
- Built-in Battery Monitoring
- Laser Welded Construction



## FEATURES & BENEFITS

- 1** FOOTPRINT  
40%-60% smaller than VRLA
- 2** WEIGHT  
60% lower weight than VRLA
- 3** MAINTENANCE  
low maintenance
- 4** WARRANTY  
3 year warranty
- 5** LIFE SPAN  
15 year life span
- 6** COST OF OWNERSHIP  
40% reduction to your total cost of ownership over VRLA with 3x longer life

## MANUFACTURER DATA

Manufacturer	Samsung
Product Series	136S

## BATTERY DATA

Battery Type	Lithium Manganese Oxide / Nickel Manganese Cobalt Oxide mix (LMO / NMC)
Module type	M2031AE
Number of Modules	17
Nominal Voltage	516.8 VDC
Capacity	67 Ah
Energy	34.6 kWh
Design Life	15 years
Max Discharge Power	184 kW
Max No. Paralleled Strings	18

## OPERATION

Operating Voltage	435 - 571 VDC
Operating Temperature	64°F to 82°F (18°C to 28°C)
Storage Temperature	32°F to 104°F (0°C to 40°C)
Communications	Modbus TCP/IP
Certifications	UL1642, UN38.3, UL1973, UL991, UL1998, UL9540A

## GENERAL

Weight	1183 lb (537 kg)
Dimensions (WxDxH) (In)	25.6 x 23.6 x 80.9
Cable Entry Point	Top

## APPLICABLE UPSs from MITSUBISHI ELECTRIC



9900AEGIS, 9900B, 9900CX, 9900D & SUMMIT SERIES®



## ABOUT US

Based in Pittsburgh, PA, the Critical Power Solutions Division (CPSD) is a business unit of [Mitsubishi Electric Power Products, Inc. \(MEPPI\)](#). Mitsubishi Electric has been manufacturing precision engineered highly reliable uninterruptible power supplies since 1964 and introduced a line of cooling systems in 2021. CPSD's operations include Project Application Engineering, Design Engineering, Service & Support, Manufacturing & Warehousing, Quality, Sales and Marketing.

## OUR SERVICES

Mitsubishi Electric's highly reliable and efficient products are backed by a full range of Field and Factory Services:

-  Factory Testing & Startup
-  24/7 Customer Support
-  Maintenance & Repairs
-  Batteries & Battery Services