

BCM04 BATTERY CABINET DATA SHEET



Choosing the right energy storage solution for your UPS is paramount in making sure that your critical load is supported during a power quality event and preventing downtime. With years of experience and multiple storage solution offerings, Mitsubishi Electric can help you size and choose the correct storage solution to best fit your critical application needs.

The BCM04 battery cabinet was designed to pair with the DiamondPlus® 1100A series of UPS creating a line and match configuration. The matching side cable entry points also allow for an easy installation when placing the battery cabinet side by side with the UPS minimizing the length of cable required. With a full range of battery sizes and multiple manufacturers to choose from, you can be sure that Mitsubishi Electric has an option to fit your UPS backup power requirements.

FEATURES & BENEFITS

- Quarter turn latches for ease of access and door removal
- Breaker sizes for use with 10kVA to 50kVA UPS
- Battery options from 80 Watts/Cell to 540 Watts/Cell
- Fully factory assembled and tested
- Listed to UL 1778

ABOUT US

The Mitsubishi Electric name has long been recognized as one of the world's leaders in the manufacture of electrical products. From its founding in 1921, Mitsubishi Electric has been at the forefront of technical ingenuity and product innovation. Since 1964, Mitsubishi Electric has been manufacturing precision engineered highly reliable Uninterruptible Power Supplies and solving the challenges of American critical facilities since 1985. Mitsubishi Electric leads the way in technological advances of uninterruptible power supplies and is the only major brand that manufactures its own semiconductors. Mitsubishi Electric holds the highest efficiency rating for the AC-Double Conversion (VFI) category on the Energy Star web site and openly shares reliability data.



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

Simply call 800-887-7830 for assistance.

Design Features

- Easy to access breaker and ground lug connections
- Batteries can be accessed from the front or rear of the cabinet
- Multiple battery manufacturers available
- Optional UPS battery cable kit available



Cabinet Features

- Quarter turn latches on lift off door
- Cable entry knock outs top and side
- Locking casters
- N1.5 black powder coat finish on both the exterior and interior

NOTE: Above illustrations are not to scale.

BCM04 Battery Cabinet	
Battery Type	Valve Regulated Lead-acid (VRLA)
Number of Jars	24
Number of Cells	144
Nominal Voltage	288 VDC
Battery Manufacturer	Energys, C&D Technologies
General	
Dimension (W x D x H) (in)	32.55 x 28.66 x 55.09
Weight (lbs) (dependent on battery size)	718 to 3000
Listings	UL 1778

Run Time (minutes) with DiamondPlus® 1100 Series UPS

kVA	WPC				
	80	100	150	205	300
10	19	23	43	67	-
20	5	9	17	27	45
30	-	-	9	15	26
40	-	-	5	9	17
50	-	-	-	6	12

kVA	WPC			
	350	400	505	540
10	-	-	-	-
20	54	-	-	-
30	33	38	55	59
40	22	26	38	41
50	15	19	27	31

IT'S TIME TO RETHINK YOUR UPS.

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