

# BCM04 BATTERY CABINET DATA SHEET



## MANUFACTURER DATA

Manufacturer Mitsubishi Electric

## BATTERY DATA

Battery Type Valve Regulated Lead-acid (VRLA)

Number of Jars 24

Number of Cells 144

Nominal Voltage 288 VDC

Battery Manufacturer Enersys, C&D Technologies

## GENERAL

Weight (dependent on battery size) 718-3000 lb (326-1361kg)

Dimensions (WxDxH) (In) 32.55 x 28.66 x 55.09

Cable Entry Point Knock outs top & side

Finish N1.5 black powder coat finish on the exterior & interior

Certifications UL1778

## RUN TIME (MIN.) WITH DiamondPlus® 1100A SERIES

kVA	WPC								
	80	100	150	205	300	350	400	505	540
10	19	23	43	67	-	-	-	-	-
20	5	9	17	27	45	54	-	-	-
30	-	-	9	15	26	33	38	55	59
40	-	-	5	9	17	22	26	38	41
50	-	-	-	6	12	15	19	27	31

## APPLICABLE UPSs from MITSUBISHI ELECTRIC



## DIAMONDPLUS® 1100 SERIES

## FEATURES & BENEFITS

- 1** QUARTER TURN LATCHES  
for ease of access & door removal
- 2** BREAKER SIZES  
for use with 10kVA to 50kVA UPS
- 3** BATTERY OPTIONS  
from 80 Watts/Cell to 540 Watts/Cell
- 4** ASSEMBLY  
fully factory assembled & tested
- 5** UL LISTED  
listed to UL 1778

## 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