



# ED2013001G001

## 3U Distribution Panel



### Overview

The GE Data Cabinet Micro-BDCBB serves as a secondary power distribution center for -48Vdc DC power delivered from a battery plant to the load equipment. The 16-position 3U (5.25 in.) tall panel can be mounted in a 19" or 23" frame with multiple mounting options. It has fuse or circuit breakers options, single or dual (A/B) load bus, and 600A carrying capacity per bus (1200 amps total.) The Panel Interface Module (PIC) monitors voltage and current of each load bus. Distribution protection options include: up to 16 position 0-125A TPS/TLS fuseholder (8 per side) or 10-100 amp single pole (8 per side).

### Panel Interface Card



- Monitors 1 or 2 buses inside panel for bus voltage and current
- Monitors ambient temperature
- Monitors which breaker positions are occupied, which have breakers in "off" position and tripped breakers
- Accepts external one wire temperature probe
- Alarms for tripped breaker/fuse, overload and low voltage
- One input "dry" contact
- Status indicator (green, amber, red)
- Standalone operation or communicates with Millennium 2 controller

Note – Some features require this panel to be part of a DC power system that includes a Galaxy Millennium 2 controller

### Advantages

- Distribution from battery plant to load equipment
- Cabling arrangement ideal for cabinet applications
- Digital meter interface
- A/B loads with 600 amps per load

# Specifications

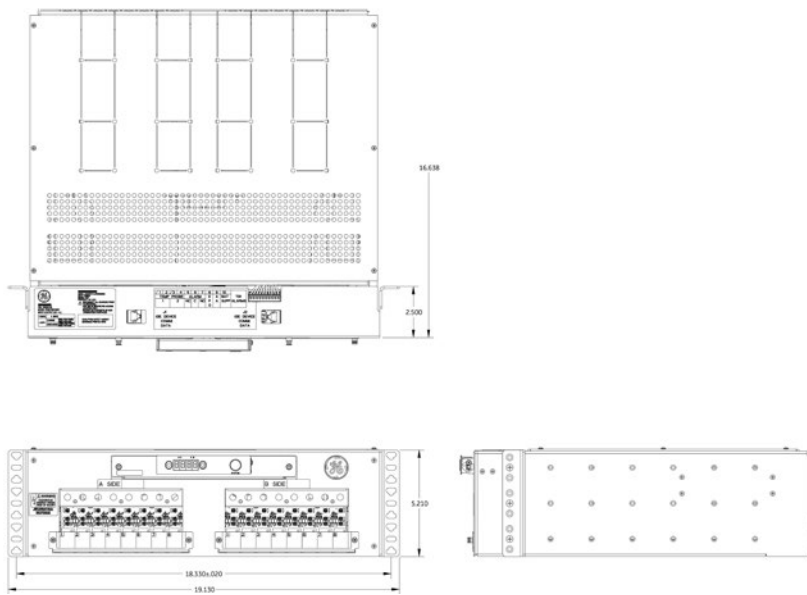
## MECHANICAL

Height	5.21 in (132.3mm)
Width	18.33 in (465.6mm)
Depth	16.64 in (422.7mm)
Weight	38.5 lbs (17.5 kg)

## AGENCY CERTIFICATIONS

UL	Canada/US UL60950-1/UL1801
EMI/E/MC	FCC-CPR, Part 15, subpart B, Class A & CISPR 22 (EN55022) Class A

## OUTLINE DRAWING




## Step 1: Select Panel



ORDERING CODE	DESCRIPTION
150034130	ED2013001G001 Distribution panel, 19", 16-position, dual shunt, with panel interface card

## Step 2: Select Circuit Breakers or Fuses

### Bullet Style Load Circuit Breakers

ORDERING CODE	AMPERAGE	CB POSITIONS	MIN. WIRE GAUGE	PHOTO
450039294	10	1	10	
450039296	20	1	10	
450039297	30	1	10	
450039298	40	1	8	
450039308	50	1	6	
450033523	60	1	2	
450039303	70	1	2	
450039305	80	1	2	
450039310	90	1	2	
450039306	100	1	2	

### Bullet Style Fuse Holder and TPS/TLS Fuses (Not To Be Intermixed With Breakers)

ORDERING CODE	AMPERAGE	PHOTO
406700567	3	
406700583	5	
408700609	10	
406700617	15	
406700625	20	
406700633	25	
406700641	30	
406700658	40	
406700674	50	
406700682	60	
406700690	70	
CC408617410	1 position plug in fuse block	

## Reliability

- Delivers decades of service
- High availability architecture

## Intelligence

- Industry leading digital smart monitor
- Visual and remote alarms

## Investment Protection

- Flexible upgrade options
- Seamless integration with GPS plants

## On Time Delivery

- Standard building blocks
- 4 - 6 week availability
- 24/7 technical support

## Management Visibility

Galaxy Manager\* software is the centralized visibility and control component of a comprehensive power management system designed to meet engineering, operations and maintenance needs. The Galaxy Manager client-server architecture enables remote access to system controllers across the power network.

- Dashboard display with one-click access to management information database
- Trend analysis
- Scheduled or on demand reports
- Fault, configuration, asset, and performance management

## Training

GE offers on-site and classroom training options based on certification curriculum. Technical training can be tailored to individual customer needs. Training enables customers and partners to more effectively manage and support the power infrastructure. We have built our training program on practical learning objectives that are relevant to specific technologies or infrastructure design objectives.

## Service & Support

GE field service and support personnel are trusted advisors to our customers – always available to answer questions and help with any project, large or small. Our certified professional services team consists of experts in every aspect of power conversion with the resources and experience to handle large turnkey projects along with custom approaches to complex challenges. Proven systems engineering and installation best practices are designed to safely deliver results that exceed our customers' expectations.

## Warranty

GE is committed to providing quality products and solutions. We have developed a comprehensive warranty that protects you and provides a simple way to get your products repaired or replaced as soon as possible.

For full warranty terms and conditions please go to [www.gecriticalpower.com](http://www.gecriticalpower.com).