

## IP2X Power Panel

IEM's Low Voltage Freestanding Finger-Safe Panelboard is engineered with an IP2X rating to enhance worker safety and reduce risk of accidental contact with energized parts. Its robust design improves system reliability, helping facilities lower the chance of electrical outages that lead to costly downtime. Built for performance and protection, it delivers safe, dependable power distribution for demanding environments.

### Features:

- IP2X Construction (Finger Safe)
- Ships fully assembled, ready to install
- View thru door protection for all devices
- Integrated top conduit support rack
- Top & Bottom Cable Access (Main Lugs @ bottom)
- Freestanding
- Front Access Only
- Seismic Qualified

### Certifications & Standards:

- UL 67 Certified Low Voltage Panelboard
- UL Type 1 Enclosure Rating (Indoor)



### Technical Specifications

Capacity	1200 Amp
Input	Main Lugs [NEMA 2-Hole Provisions]
Range of Protection Up to (4) 600AF & (10) 250AF MCCBs	15 - 600A Trip Ratings
Short Circuit Current Rating	100kAIC @ 208VAC 65kAIC @ 480VAC 50kAIC @ 600VAC
Dimensions	44"W x 20"D x 90"H
Finish	ANSI #61 Grey

Breaker and Lug Schedule					
	FRAME (MODEL)	TRIP UNIT	RATING	RANGE	LUGS
(10) SPACES (MAX)	150AF (3VA61)	ETU 320 LI	40A	15-40A	(1) #14-1/0 AWG CU/AL
			100A	40-100A	(1) #6-360 Kcmil CU/AL
			150A	60-150A	
	250AF (3VA62)		250A	100-250A	
(4) SPACES (MAX)	400AF (3VA63)		250A	100-250A	(2) #2/0-600 Kcmil CU/AL
			400A	150-400A	
	600AF (3VA64)		600A	250-600A	

1. Standard breaker options listed, contact your IEM Sales Engineer for more options.



Improve protection against inadvertent contact with energized parts and lower the risk of outages that cause costly downtime.

**Note:** Equipment is designed to IP2X requirements for access to energized parts with access doors open and with breakers removed or installed. Circuit breakers can be removed or installed by qualified and properly trained personnel

While the panel is energized only if permitted according to applicable standards and ahj’s. It is the owner’s Responsibility adhere to the conditions listed above.



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