

EZ SEISMIC ENCLOSURE



The Seismic Server Enclosure (EZ) was independently tested and certified to exceed established Seismic Zone 4 NEBS GR-63-CORE testing standards. The EZ accepts standard ES Enclosure accessories, including power strip brackets and cable management. Additional accessory options such as the Great Lakes Air Manager can be customized for the EZ. The Seismic Enclosure is not a stock product and requires a longer lead time. Additional sizes also available. Please call 1.866.TRY.GLCC for details.

DIMENSIONS: 84"H x 30"W x 42"D
Maximum rail placement and usable inside depth: 35"
RACK SPACES: 45 RMU • 19" EIA 310-D Compliant
COLOR: Black
WEIGHT CAPACITY:
1000 lbs.; non-seismic weight capacity of 3000 lbs.
SHIPPING WEIGHT AND PALLET SIZE:
500 lbs./90"H x 32"W x 45"D

GL840EZ-3042 COMPLETE ENCLOSURE
INCLUDES PARTS BELOW

PART NO.	DESCRIPTION
8401EZ-3042	Seismic frame with two pairs of black powder coated, universal 19" M6 mounting rails (with RMU markings) and package of M6 hardware
AK101	Seismic Anchor Kit
TPES-S	Solid Top Panel
8402EZ-M30	Seismic Mesh Front Door with locking swing handle
8402EZ-M30	Seismic Mesh Rear Door with locking swing handle
8410-36Ezs	Pair of Seismic Side Panels

It is important to note that if the construction of the building itself or that of the data center environment within the building are not seismic rated, the seismic rating of the enclosure can not alone be expected to completely protect equipment mounted within the enclosure during exposure to earthquake conditions.



Drawings can be found on page 139

PART NO. DESCRIPTION

TOP PANELS

TPES-P	Perforated Top Panel
TPES-S	Solid Top Panel
TPES-B	Top Panel with Brush Grommet
TPES-F10	Top Panel with fan guard and one 10", 550 CFM fan
TPES-F	Top Panel with fan guards and three, 75 CFM fans

CABLE MANAGEMENT

BGS-84-48	Brush Grommet for 84"H x 42"D enclosure; to cover rear vertical cable pass through
BGT	Brush Grommet to cover top cable pass through knockouts
CMP	Cable Management Post, 3"
ESC-K12	Cable Management Rail Kit for front or rear rails; includes 12 sections of "fingers" (each section 7 RMU); rails will need to be recessed 4.5"
HCM-D36	Horizontal Cable Organizer; to mount from the front to the rear of the enclosure
LRB-12	Ladder Rack Bracket for 12"W ladder rack; includes hardware
LRB-24	Ladder Rack Bracket for 18"W and 24"W ladder rack; includes hardware
TCT30	Top Cable Trough and hardware; 6.5"W x 4"D x 30"L
VCT-84	Vertical Cable Trough
VCT-84C	Cover for VCT-84

Additional Cable Management, pages 123-130

STATIONARY SHELVES FOR 19" MOUNTING

7206-FR-ADHD	Front/Rear Mount adjustable, 17.50"W x 27.25"D, 150 lb. weight capacity
7206-FR-A32HD	Front/Rear Mount adjustable, 17.50"W x 32.00"D, 300 lb. weight capacity

SLIDING & SPECIALTY SHELVES FOR 19" MOUNTING

7206-FRSL-ADHD	Front/Rear Mount adjustable, 17.50"W x 26.00"D, 100 lb. weight capacity
7206-FRSLA300	Front/Rear Mount adjustable, 14.33"W x 30.00"D, 300 lb. weight capacity
7206-MKM	Monitor/Keyboard/Mouse Shelf
7206-PKB-MT	Pivoting Keyboard Tray with Mouse Tray

Additional Shelves, pages 110-111

POWER STRIPS, COPPER BUS BAR, & COOLING EQUIPMENT

7215-20ARTLP	16 position, 20 amp Power Strip; 5-20R receptacle and L5-20P plug
7215-20AR	16 position, 20 amp Power Strip; 5-20R receptacle and 5-20P plug
7215-30A	24 position, 30 amp Power Strip; 5-20R receptacle and L5-30P plug
CBB-72	Copper Bus Bar 70" (isolated)
GL-EC-42-1832	Exhaust Chimney for 42"D enclosure with an adjustable range of 18" to 32"
GL-EC-42-3246	Exhaust Chimney for 42"D enclosure with an adjustable range of 32" to 46"
GL-ECFT42	Optional Fan Tray for chimney, 1200 CFM

Additional Power Strips, pages 114-116

HARDWARE

HDW-105-50	Package of 50 M6 cage nuts with screws (12mm screw length)
G101ES	Networking/Gangging Kit