

Enclosures **J Series**

Fiberglass Enclosure 18 x 16 x 17 Inches Fatboy Series with Hinged, Latched Opaque Cover



**Catalog
Number**

J181617SSH

UPC

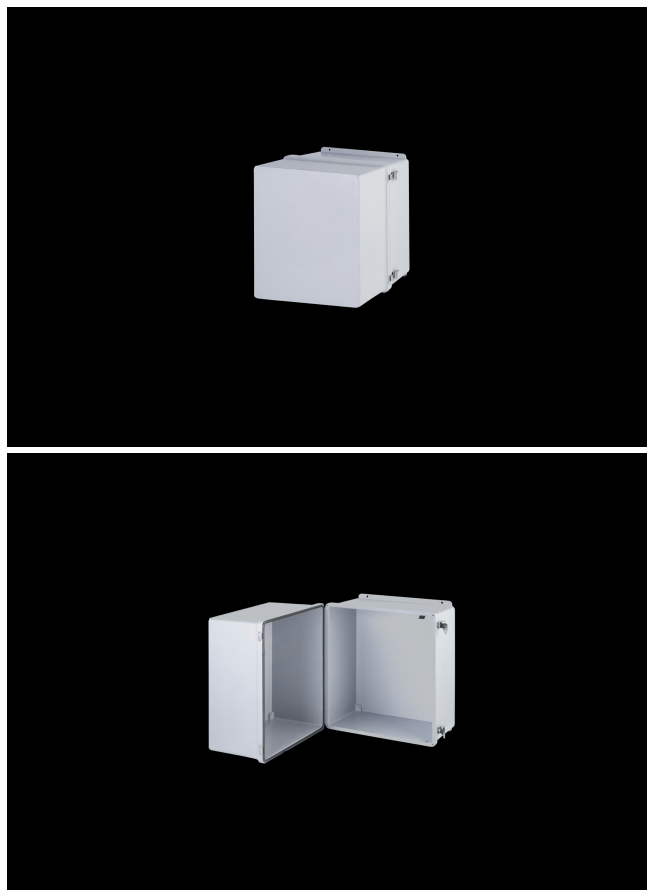
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DESCRIPTION

18H x 16W x 17D Inches Fatboy Series Fiberglass Enclosure with an "SSH" Opaque Cover (Hinged, Padlock Latches) is a clam shell style enclosure, noted by near equidistant capacity in both the cover and the base. The Fatboy Series offers an extra deep enclosure without significantly increasing the height and width of the enclosure. The series has a flange mount base for ease of installation, a stainless steel full length hinge and stainless steel securing latch.

APPLICATION

- Industrial enclosure for harsh; aggressive environments
- Designed for general electrical and electronic applications; and any application that has associated environmental concerns
- Can be configured with cutouts; windows; and modifications that make the finished product truly unique
- Enhance any instrument installation and accommodate standard back-panel mounting



FEATURES

- Clam shell design; opening from the middle of the enclosure
- Increased wall thickness vs. competitive models offers structural support and prevents potential water ingress
- Integral mounting flange vs. mounting feet (no assembly required)
- Molded-in inserts provide added pull-out strength
- Opaque cover
- Overhang cover on smooth sided base
- High temperature; flame retardant; non-corrosive
- All stainless hardware latches and screws
- Full-length; stainless-steel hinge
- Chemically resistant; fiberglass reinforced polyester
- Non-corrosive; environmental designs
- Stainless steel retention chain on screw covers
- Continuous polyurethane gasket
- Manufactured with SolarGuard®, Stahlin's proprietary formulation of non-halogenated fiberglass, offering superior resistance to outdoor exposure, chemicals and flames.
- Back Panels Available for all sizes

General Information

Color	Gray
Cover Type	Opaque
Mounting Type	Wall Mount
Material	Fiberglass
Back Panel Screw Size	#10-32 x 3/8
Back Panel Recommended Torque	16-20 in-lbs
Back Panel Screw Material	304 SS
Installation Mounting Torque	45 in-lbs Max
Metal Inserts	Brass
Hinge Material	304 SS
Latch Material	304 SS
Gasket Material	Poured In Place (PIP) Polyurethane Seamless
Country of Origin	USA

DIMENSIONS

Height (in)	19.6
Width (in)	16.9
Depth (in)	17.2
Height (mm)	498.6
Width (mm)	429.8
Depth (mm)	436.6
Usable Depth (in)	16.4
Usable Depth (mm)	416.0

STANDARDS

NEMA 10250; UL 50; UL 50e; UL508A	cULus Listed File #E64358
CSA Std. C22.2	cULus Listed File #E64358
Type	1; 3R; 4; 4X; 12
IEC 60529; UL Listed #E362920	IP66
UL1741	UL Listed File #E333478
Plenum Space UL2043	Compliant
Temperature Range °F	-76°F to +274°F
Temperature Range °C	-60°C to +134°C
IEC 62262 Impact Rating Listed	IK10 per File #E362920
Flammability Rating	UL94-5VA
NFPA No. 101 Flame Spread	Class A(1)
Outdoor Exposure UL746c	(f1) Rated
CE	Certified