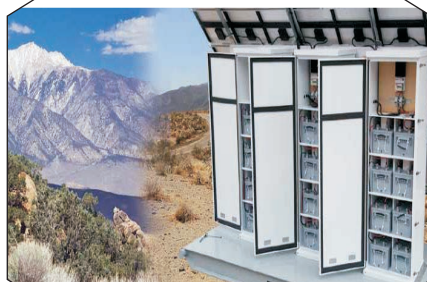
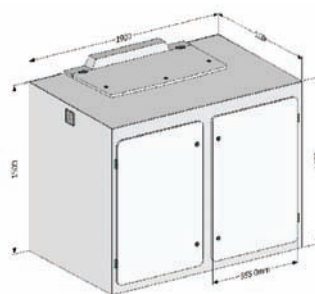




AUTOMATION POWER & FIBER GLASS SOLUTIONS FZE



Our Products

Fiberglass enclosures

- ✦ The A&P Solutions Fiberglass enclosures are made of fiber glass polymer and resin consist of various made of fiber glass polymer and resin consist of various concepts; screw down cover, hinged cover with screw down, a twist lock latch and a padlock latch.

Physical Characteristics

- ✦ Non corrosive Stands up to an exceptionally broad range of chemical exposures
- ✦ Water Tight Rated watertight and submersible for a prolonged period
- ✦ Dust-tight Results in an environmentally sealed, environmentally sound space
- ✦ Impact resistant Resilient material with high impact resistance
- ✦ Non Conductive Double insulated material, No incidental electrical contact
- ✦ Light weight Solid Construction in a lightweight design
- ✦ UV resistant Minimizes the effects of sunlight
- ✦ Workable material Cuts, drills, punches, and saws with ease and accuracy
- ✦ Easy Maintenance Scratches and gouges can be restored with petroleum jelly product
- ✦ Pleasing aesthetics Smooth line, soft colors easily blend into customer designs concepts
- ✦ Finish Smooth surface, no color variations, swirls, or color pockets.
- ✦ Color Guard Range Available from stock in Black, Blue, and Light Grey.

Fiberglass Tanks & Dual - Laminate Equipments

- ✦ Hot Press Moulded Sectional Panel Tanks
- ✦ Contact moulded Cylindrical tanks Horizontal & vertical
- ✦ Large diameter tanks for bulk storage.
- ✦ PP/PVDF/PFA lined FRP tanks for storage of chemical solutions
- ✦ Dual Laminate Prickling tank for Galvanizing Industry
- ✦ Tanks for truck mounting. etc ·



Fiberglass Process Vessels & Equipments

- ✦ Double bed carbon vessels for odour control plants including flue gas stack
- ✦ Process tanks with customized nozzles and internals for various applications
- ✦ Bypass oil separators for oil spill areas
- ✦ Vertical slurry mixing vessels with agitator mounting and baffles. Etc ·

FRP Piping & Fittings

- Ability to fabricate customized spools
- Fabrication of flanges, Saddles, T-joints, reducers, Saddles, Elbows etc
- Site jointing jobs – Adhesive and Butt Wrap joints. etc ·
- Fiberglass Gratings & Pultruded Profiles
- Fiberglass gratings – Moulded & Pultruded panels
- Customized FRP grating platform installation in corrosion areas
- Fiberglass moulded & pultruded ladders with safety cage § Fiberglass hand rail system for sea water ponds.
- Pultruded GRP Rebars for concreting in critical areas



Industrial Fiberglass enclosures.

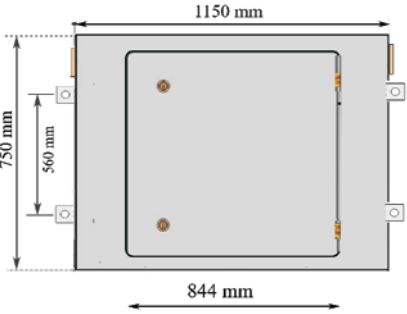
Fiberglass Panel Board Water Tanks.

Single Door Cabinet (IP 56 & IP 65)

Battery Model

Enclosure Details

SBLE Model	UP1L	Dimensions (mm)H X W X L
7.5		750X200X1150
15	15	750X200X1150
22	30	750X200X1150
30	47	750X200X1150
40	62	750X200X 1250
47		750X200X 1250
62	75	750X200X 1250
75	95	880 X500X1200
85	110	880 X500X1200
95	140	880 X500X1200
110	185	880 X500X1200
125	235	880 X500X1200
140	280	880 X500X1200
165		1770X625X701
185		1770X625X701
200		1670x500x1230
215		1670x500x1230
230		1670x500x1230
255		1670x500x1230
275		1670x500x1230
300		1670x500x1230
325	325	1670x500x1230
355		1670x500x1800
365		1670x500x1800
375	375	1670x500x1800
395		1670x500x1800
415	420	1670x500x1800
435		1670x500x1800
460	470	1670x500x1800
480		1670x500x1800
500	515	1670x500x1800
510	560	1670x500x1800
550	610	1670x830x1800
600		1670x830x1800
650	650	1670x830x1800
600		1670x830x1800
700	700	1670x830x1800
750	750	1670x830x1800
790	800	1670x830x1800
830	840	1670x830x1800
890	890	1670x830x1800
925	940	1670x830x1800
980	980	1670x830x1800
1000		1670x830x1800
1020	1030	1670x830x1800

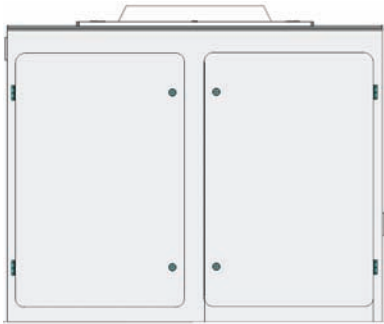


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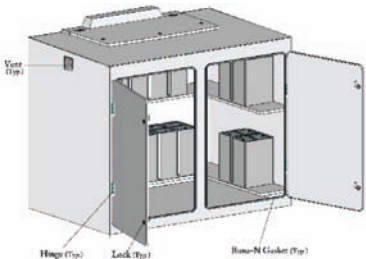
Double Door Cabinet (IP 56 & IP 65)

Battery Model		Enclosure Details
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SBLE Model	UP1L	Dimensions (mm)H X W X L
1100		1670x1220x1900
1150	1120	1670x1220x1900
1200		1670x1220x1900
1250	1220	1670x1220x1900
1300	1300	1670x1220x1900
1350		1670x1220x1900
1400	1400	1670x1220x1900
1450		1670x1220x1900
1500	1500	1670x1220x1900
1560		1670x1220x1900
1600	1600	1670x1220x1900
1660		1670x1220x1900
1690	1700	1670x1220x1900



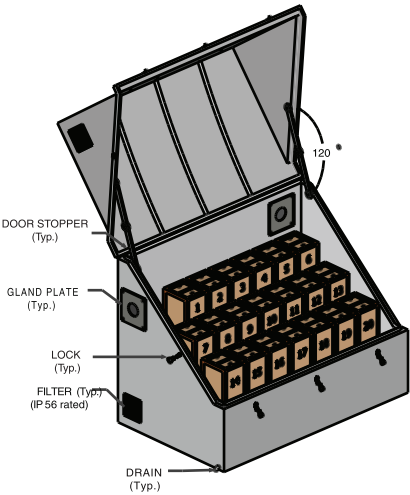
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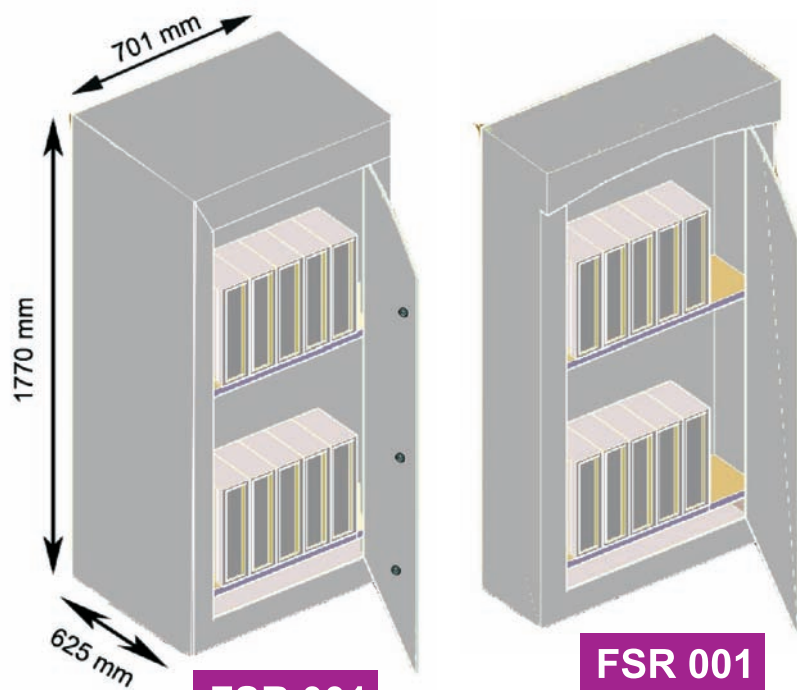
Box Type (IP 56 & IP 65)

Battery Model		Enclosure Details
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SBLE Model	UP1L	Dimensions (mm)H X W X L
550	610	1250x1030x1700
700	700	1250x1030x1700

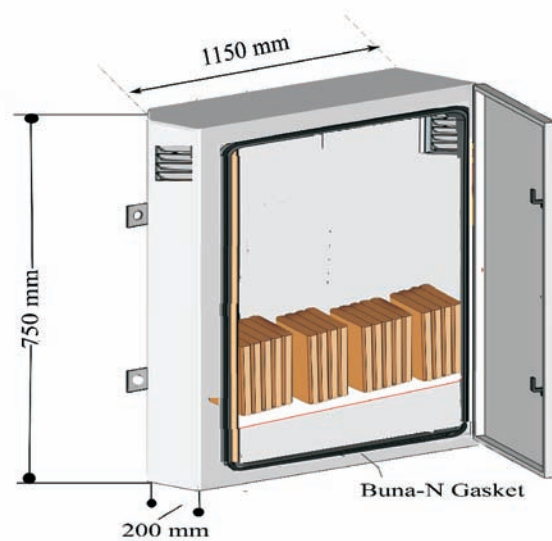


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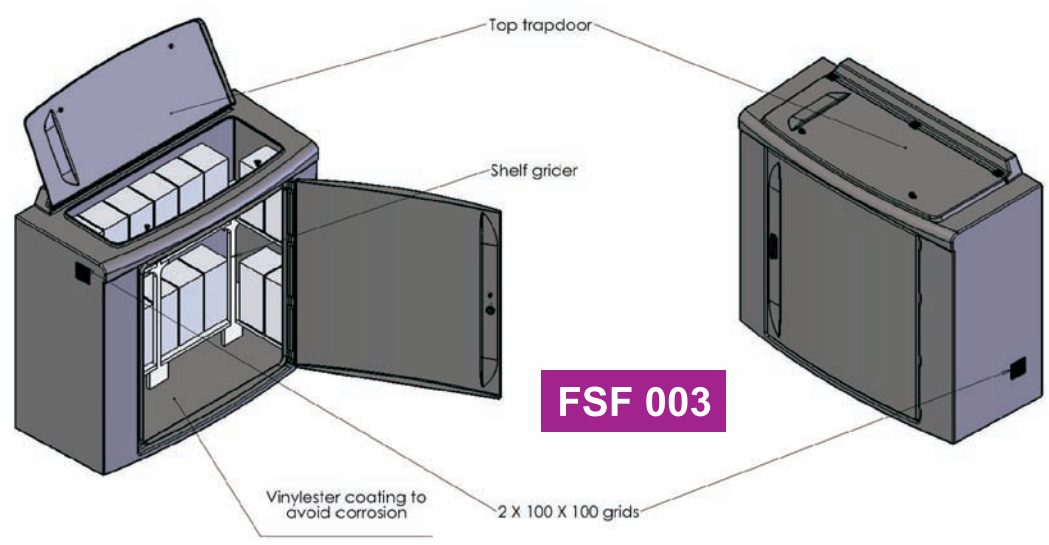


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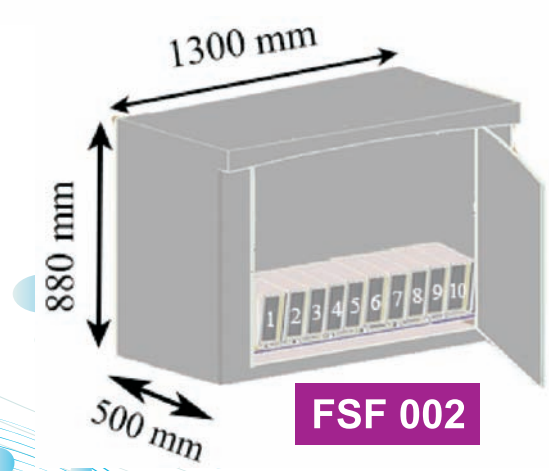
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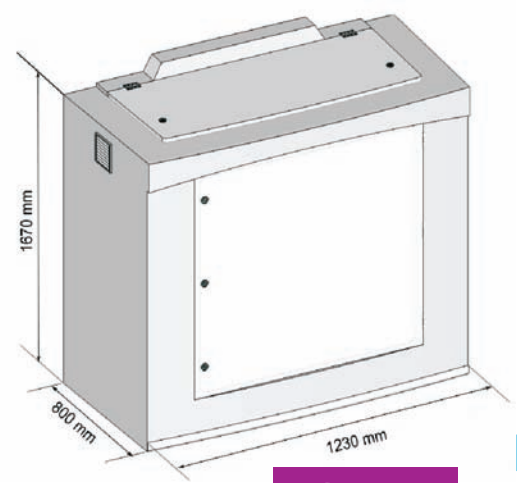
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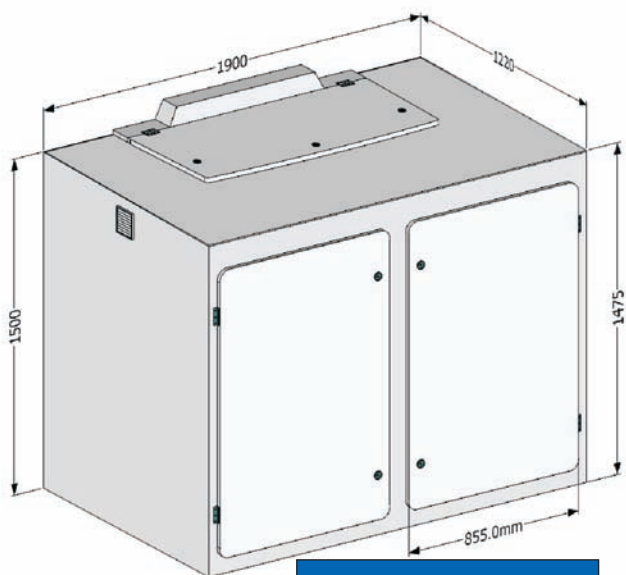
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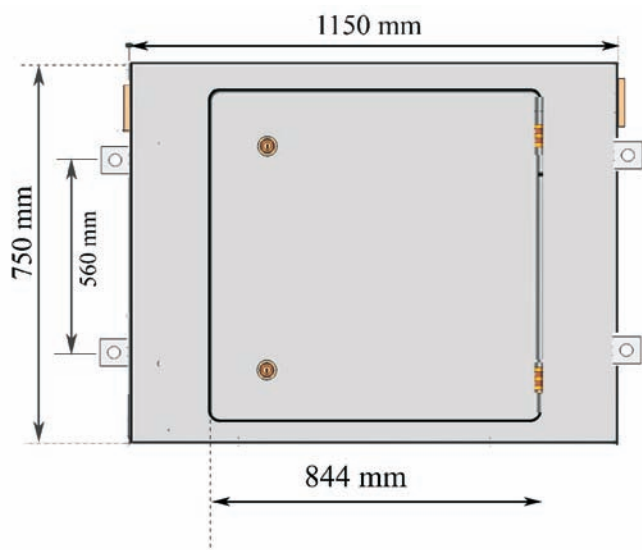
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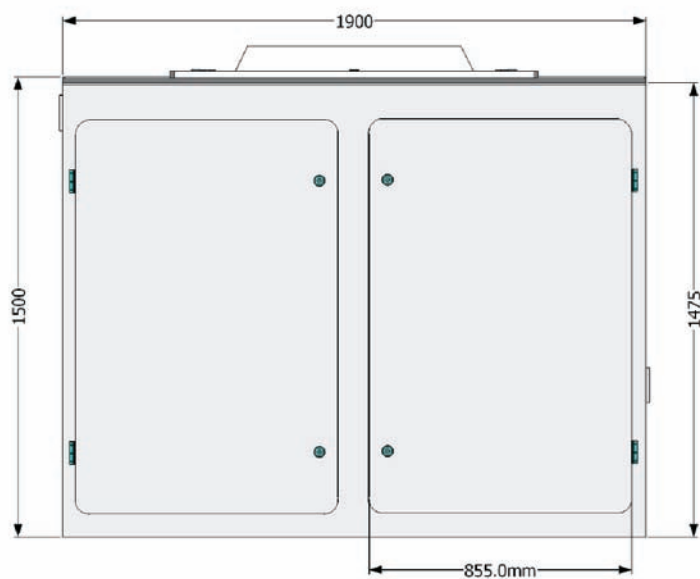
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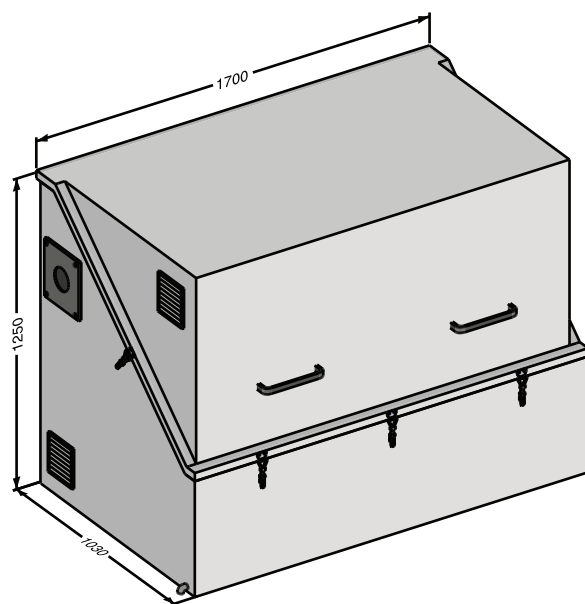
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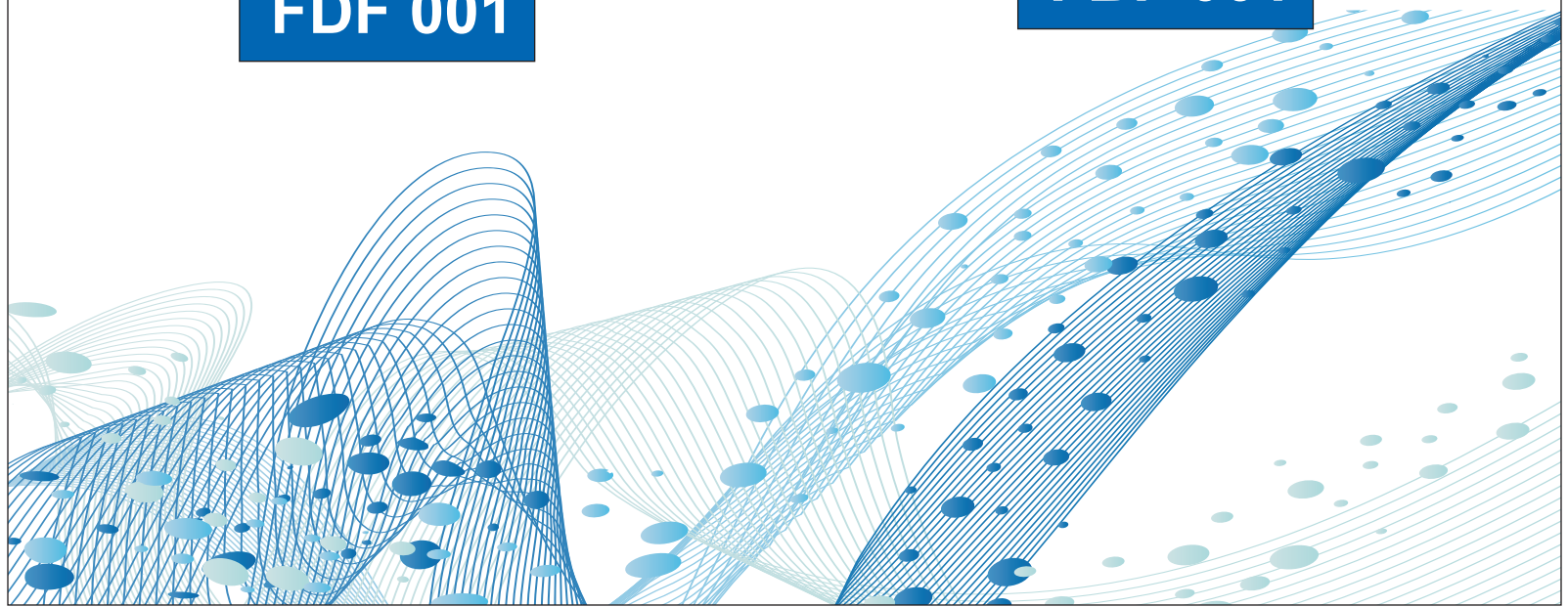
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FDF 001



FBF 001



Custom Power System Enclosures

When re-purposing an off-the-shelf enclosure for a specific set of conditions introduces complications and "work-arounds", building a custom enclosure is the best solution.

At A&P Solutions, we not only design and engineer custom enclosures, we also build them right here in our facility. We have one of the largest Amada laser cutters in the region, capable of precision cutting small metal components all the way up to 14-foot sheets of metal. We have a complete metal fabrication shop with press brakes, welding and more.

Custom Integrated Power System Enclosures

We have built enclosures mounted on wheels, skids, and raised platforms. Where extreme heat or cold reduces battery life, we build systems with sunshades, insulation, heat shields, and heating and cooling systems. We have built enclosures with various door bracings, locks, hinges, and lifting eyes. We have even built enclosures to withstand submersion in floodwater while still protecting the sensitive instruments housed inside.





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