



VERQUIN
GEODETTIC ENGINEERING

NEMA 4/4x Rated

ENCLOSURE

Security Level 1



Key Features

- Made in the USA
- Robust enclosure design constructed from 8 gauge (0.128") marine grade aluminum (NEMA 4) or 12-14 gauge 304-316 stainless steel (NEMA 4x)
- Enclosure depth and width of 19 inches is 2 to 4 inches greater than other designs allowing for easier access and maintenance
- 3 compression locks to ensure a tight weatherproof and waterproof seal
- Body and door primed with epoxy coating then painted ultra white (ASTME E1331) with 95% reflectivity to keep components cooler

Specific Features

- ① 4 count ¼-20 threaded studs on left and right side of enclosure to accommodate the addition of vertical mounted components.
- ② Vertical panel mounting for expansion of electronics components. Twice the area of other designs.
- ③ 3 count stainless steel hinges fastened with hidden screws for security. RoHS Compliant.
- ④ Body and door fabricated from corrosion resistant 8 gauge (0.128") 5052-H32 aluminum. Twice the thickness of other designs. Also available in 304 -316 12&14 gauge stainless steel.
- ⑤ Generous 9 louver air venting with 90 cubic cm of air space offering 50% greater airflow than competitors.
- ⑥ Compression latch lock cover to prevent weathering and corrosion. RoHS Compliant.



See Through View



Open Door View

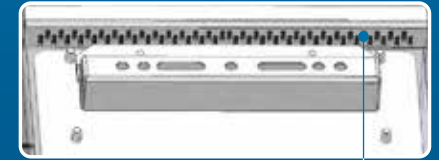


Specific Features

- 7 3 count vice action stainless steel (SS) compression latch NEMA 4/4x compliant. UL FTTA2/FTTAB Type 1.
- 8 3 count SS air filter tray with mesh backing. Filter UL900, Wire Mesh ASTM E2016.
- 9 4 count PEM SS 10-32 studs to accommodate the addition of vertical mounted components. RoHS 3 Compliant.
- 10 Closed cell neoprene EPDM foam gasket prevents moisture penetration. NEMA 4/4x Compliant, UL 94 HBF, UL 94 HF-1.
- 11 Soffit air vent slot feature offers 12 cm² airspace across entire width of unit.
- 12 2 count row of 3 PEM SS 8-32 self clinching nuts for addition of vertical mounted DIN rail components. RoHS 3 Compliant.
- 13 3 count stainless steel pole mount brackets insert into 1/4" marine grade aluminum with reinforced welds for high loads.
- 14 Integral strap tie-down feature on each shelf for securing components. Placement follows the battery install.
- 15 Aluminum screw lug for 2 AWG. RoHS 3 Compliant.



See Through View



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For more info,
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