

2020 National Electric Code (NFPA 70).

2021 International Mechanical Code.

2022 Connecticut State Fire Prevention Code.

2022 Connecticut State Fire Safety Code (NFPA 101).

ANSI/TIA-222-H "Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures".

Occupational Safety and Health Administration (OSHA).

Q4. Approximately when was the search ring established for the AT&T installation?

A4. *AT&T created the search ring for this installation in August 2020.*

Q5. Were other potential sites considered for the proposed AT&T installation? If so, please identify the other potential sites and why they were rejected.

A5. *Yes, AT&T considered the following potential sites and below is the reason for rejection:*

Candidate A: Danbury Homeland FCI, a potential tower site by Homeland Towers at 101 E Pembroke Rd, Danbury, CT 06811, 41.430561, - 73.468174. This potential site was rejected by AT&T's Radio Frequency Engineer because the location was too far to address AT&T's coverage objective for this area.

Candidate B: M&M Precast Crown, the subject property. The existing 80' laminated wood pole was considered but deemed non-viable due to the low height and lack of structural capacity to accommodate AT&T's antennas and equipment.

Candidate C: Danbury Homeland Stacey Road, a potential tower site by Homeland Towers at 1 Stacey Rd, Danbury, CT 06811, 41.427103, - 73.469317. This potential site was rejected by AT&T's Radio Frequency Engineer because the location was too far to address AT&T's coverage objective for this area.

Q6. What is the lowest height at which AT&T's antennas could achieve its wireless service objectives from the proposed site? What would be the consequences in terms of hand-off, coverage and/or capacity relief if the proposed tower was ten feet shorter, i.e. AT&T's antennas were located at a centerline height that is ten feet lower than proposed?

A6. *The lowest antenna height for AT&T to fill its existing gaps in coverage and provide handoffs to adjacent sites is the proposed antenna height. The consequences of locating the AT&T antennas at a centerline height ten feet lower than proposed*

height are illustrated in the table below summarizing the coverage lost by the decreased height:

	Incremental Coverage from Proposed Site (700 MHz)	140 Feet AGL	130 Feet AGL	Coverage Loss (140 ft vs 130 ft)	Coverage Loss % (140 ft vs 130 ft)
Population	(≥ -83 dBm)	4409	3892	517	12%
	(≥ -93 dBm)	2504	2277	227	9%
Area (mi²):	(≥ -83 dBm)	1.68	1.51	0.17	10%
	(≥ -93 dBm)	1.73	1.58	0.15	9%
Roadway (mi):	Main (-93 dBm):	0.97	0.73	0.24	25%
	Secondary (-93 dBm):	8.48	7.61	0.87	10%
	Total (-93 dBm):	9.45	8.34	1.11	12%

Q7. Would AT&T’s proposed equipment support text-to-911 service? Is additional equipment required for this purpose?

A7. *Yes, AT&T’s proposed facility will support text-to-911 service and no additional equipment is required.*

Q8. Would AT&T antennas comply with federal E911 requirements?

A8. *Yes.*

Q9. Would AT&T’s installation comply with the intent of the Warning, Alert and Response Network Act of 2006?

A9. *Yes.*

Q10. Provide emergency backup generator/fuel tank specifications and run times for AT&T’s installation. Identify fuel spill containment measures.

A10. *AT&T will utilize a Polar 15kW, 8220-100-D-15-03, diesel-fueled backup generator which holds approximately 54 gallons of fuel in a double-walled-belly fuel tank and could run for approximately 53 hours before refueling is required. In addition to the double-walled fuel tank, the generator is alarmed back to the AT&T Network Operations Center for dispatch/action. See Attachment 2 for specifications.*

Q11. Would AT&T have battery backup to prevent a reboot condition during the generator start-up delay period? If yes, how long could the battery backup provide power if the generator fails to start?

A11. *Yes, battery backup power will be installed at the site and will provide backup power for approximately 3-4 hours.*

Q12. Would the backup generator run periodically for maintenance purposes? If so, at what frequency and duration? Would this be scheduled for daytime hours?

A12. *Yes, the backup power generator exercises for approximately 30 minutes on a weekly basis which will be scheduled for daytime hours.*

Q13. Estimate AT&T's total equipment installation cost.

<u>Component</u>	<u>Cost</u>
<i>Equipment/Materials</i>	<i>\$114,000</i>
<i>Construction</i>	<i>\$179,000</i>
<i>Integration & Optimization</i>	<i><u>\$15,300</u></i>
<i>Total</i>	<i>\$308,300</i>

CERTIFICATE OF SERVICE

I hereby certify that on this day, March 24, 2023, an electronic copy of the foregoing was sent to the Siting Council and the service list. In addition, hard copies were hand delivered to the Siting Council.

*Applicant: Crown Castle Barrett Outdoor
Communications, Inc.*

&

*Intervenor: Cellco Partnership d/b/a
Verizon Wireless*

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597
(860) 275-8200
kbaldwin@rc.com

*/s/ Thomas Regan*_____

Thomas J. Regan, Esq.

ATTACHMENT 1

**ATT - WIC
WALK IN CABINET
XTE-801
4/30/2018, VERSION**



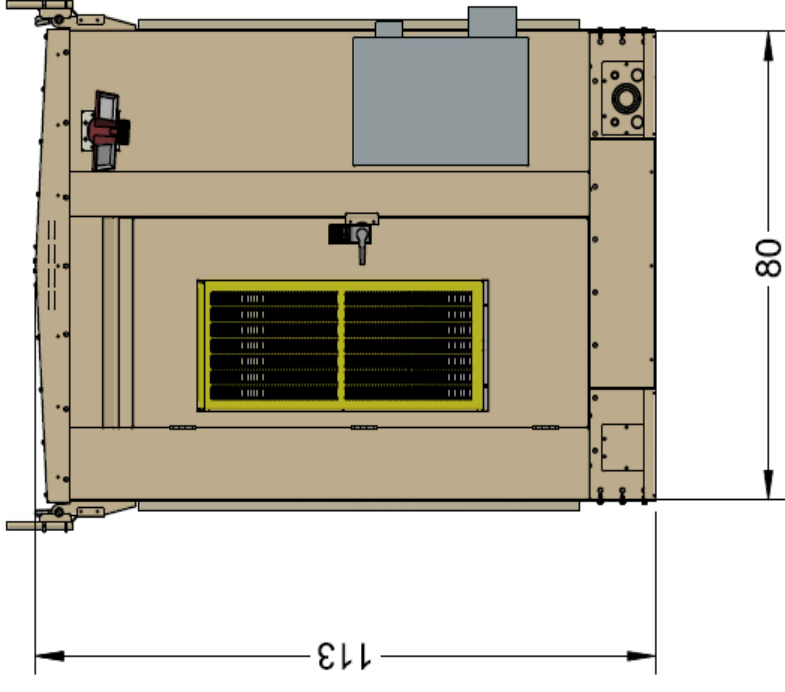
6 X 6 FOOT WALK IN CABINET XTE-801 - PRODUCT CONFIGURATION

- R13 Insulation, 175 MPH wind rated, 300PSF live load rated roof and Zone 4 Seismic rated configuration
 - Turn key, site ready configuration
 - Fast installation via helical installation method
- Integrated NetSure™ 7100 Power System
 - 84"H x 25"W x 23"D, 620 lbs., 3-row battery shelf
 - Full integrated, Zone 4 Rack
 - -48 VDC at 1000 amps, +24 VDC at 520 amps system
 - 12 rectifier-only positions, 12 rectifier/converter positions,
 - LVBD/MBD, Ethernet, temp comp, (58) -48 V (20) +24 V CB positions, (3) battery trays with 150A CBs
- Integrated 200A PTS with 30 pos load center, surge arrester & generator cam lock box (ATS option arriving soon)
- Integrated high efficiency “Direct Air Cooling” primary cooling system with back up secondary 1Ton HVAC system

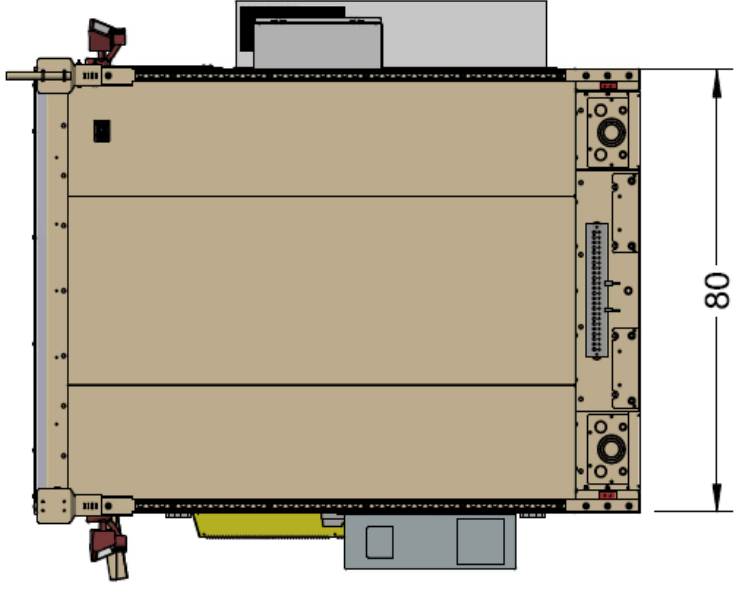


6 X 6 FOOT WALK IN CABINET XTE-801 - OVERALL DIMENSIONS

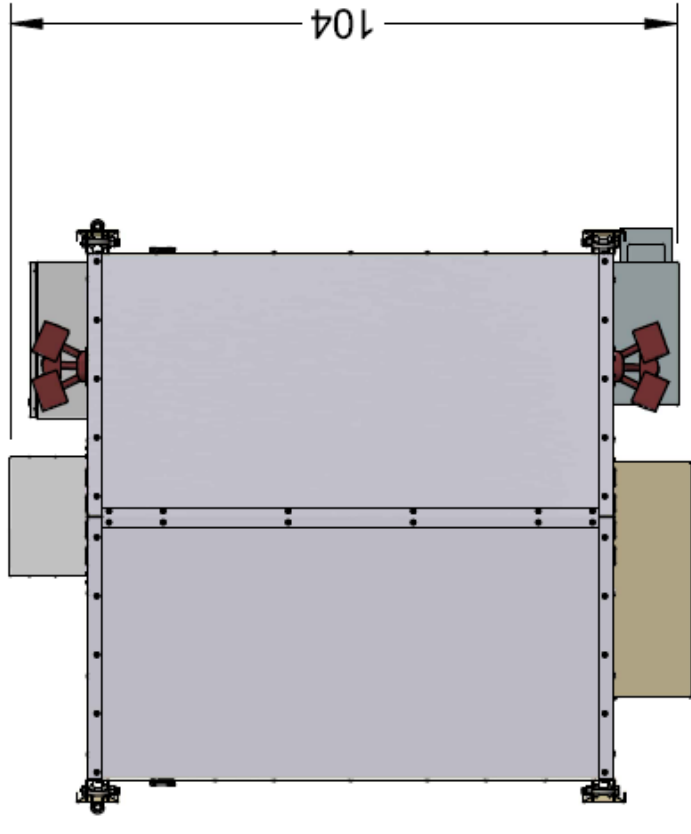
Front View



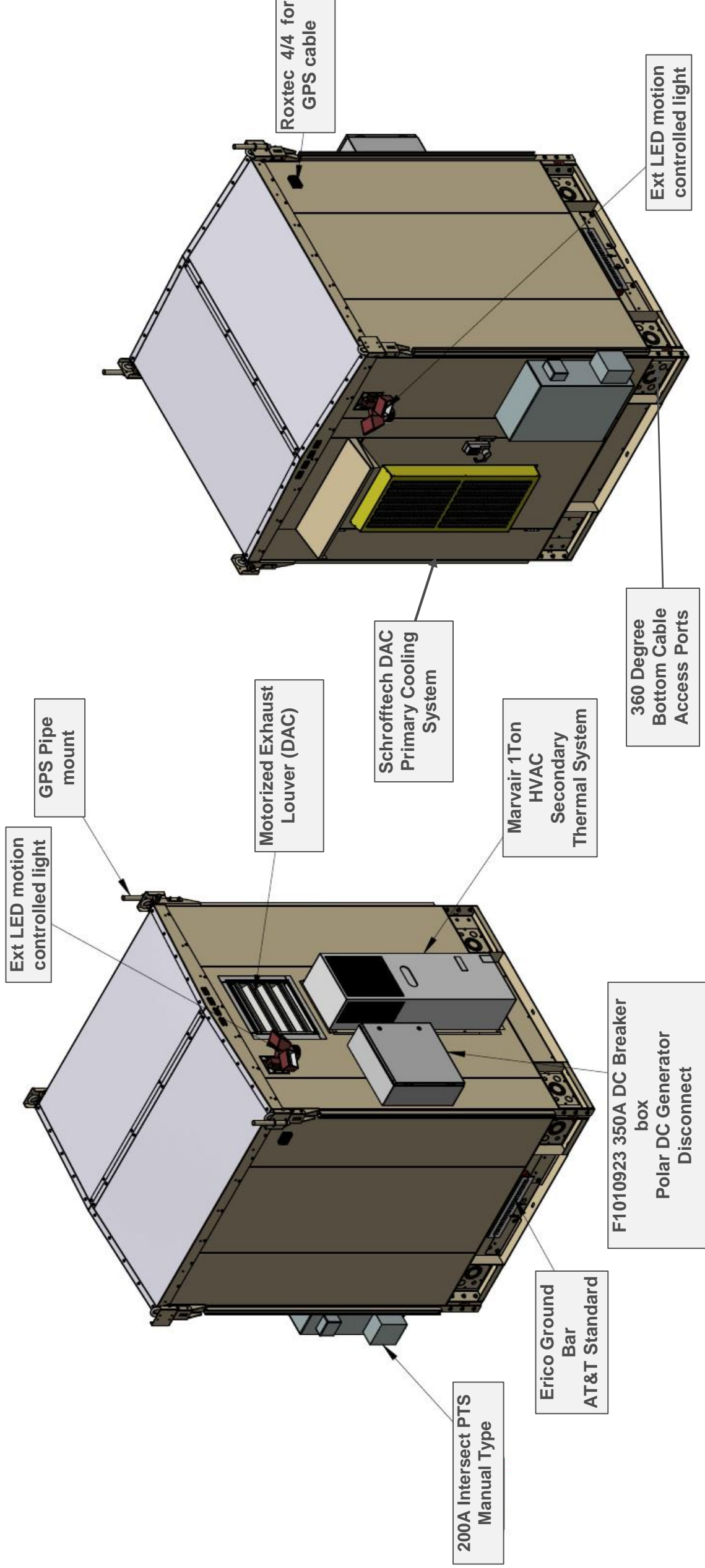
Side View



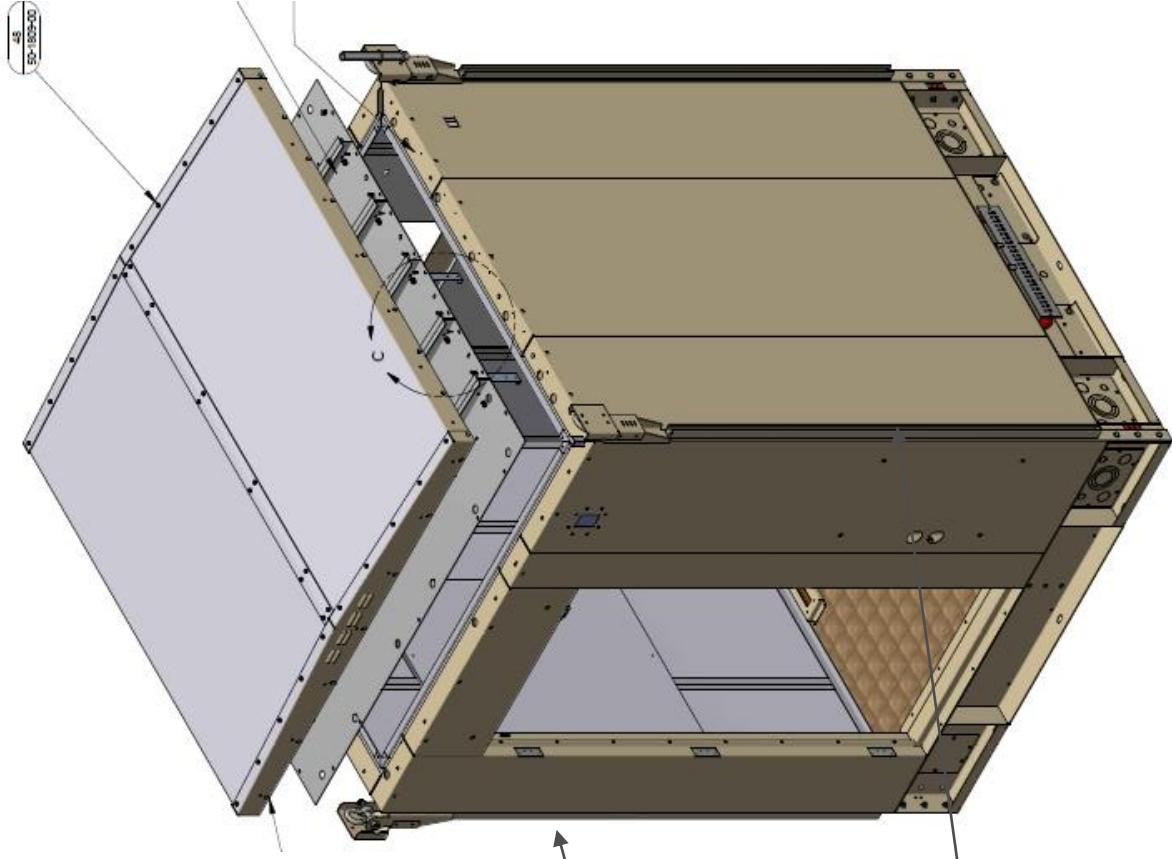
Top View



XTE-801 - PRODUCT CONFIGURATION 6 X 6 WALK IN CABINET - ASSEMBLY DRAWING



XTE-801 - PRODUCT CONFIGURATION 6 X 6 WALK IN CABINET - ROOF, LIFTING AND GPS MOUNT



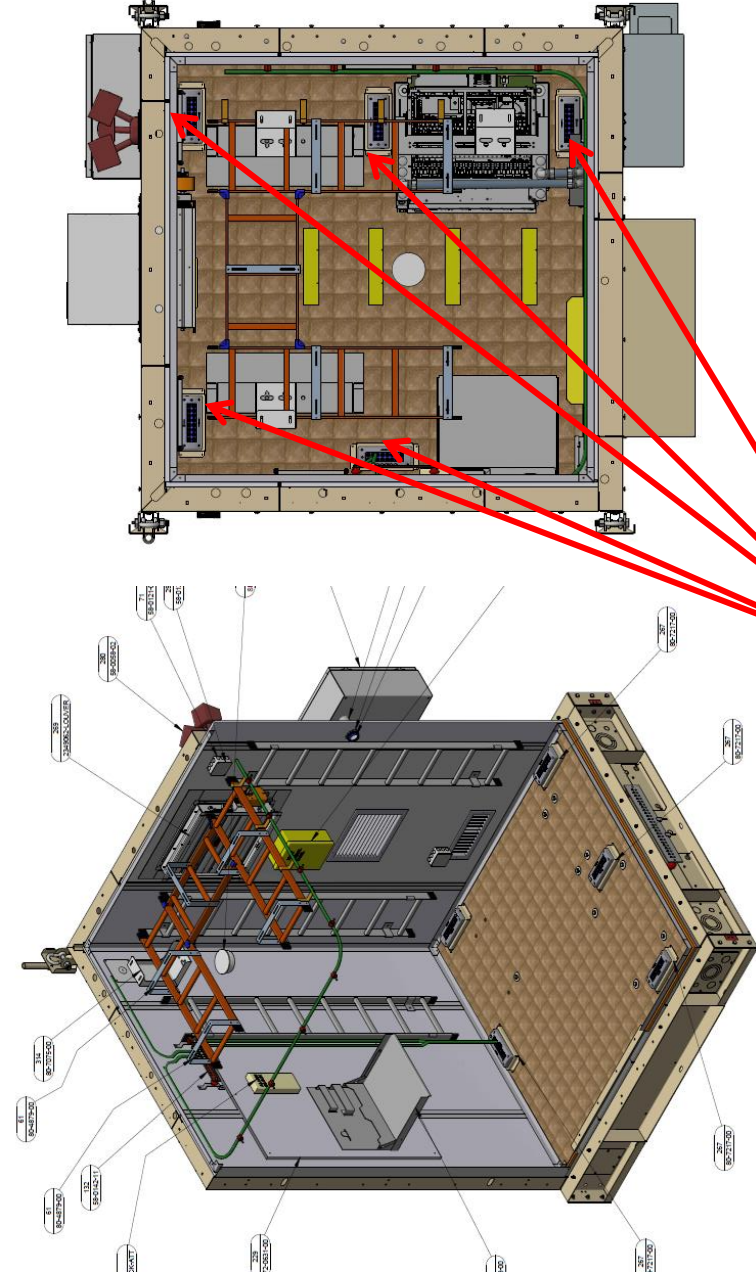
Lifting lug bracket integrated with
GPS Antenna holding bracket:
Back left or right mount capable

Roof Structure supporting
300lbs/sq-ft structural load
for snow load regions and
overall system durability

External corner mounted
color matched uni-strut
for mounting external
DC protection modules
and remote radio heads.
(Right and left sides)

DETAIL B
SCALE .5

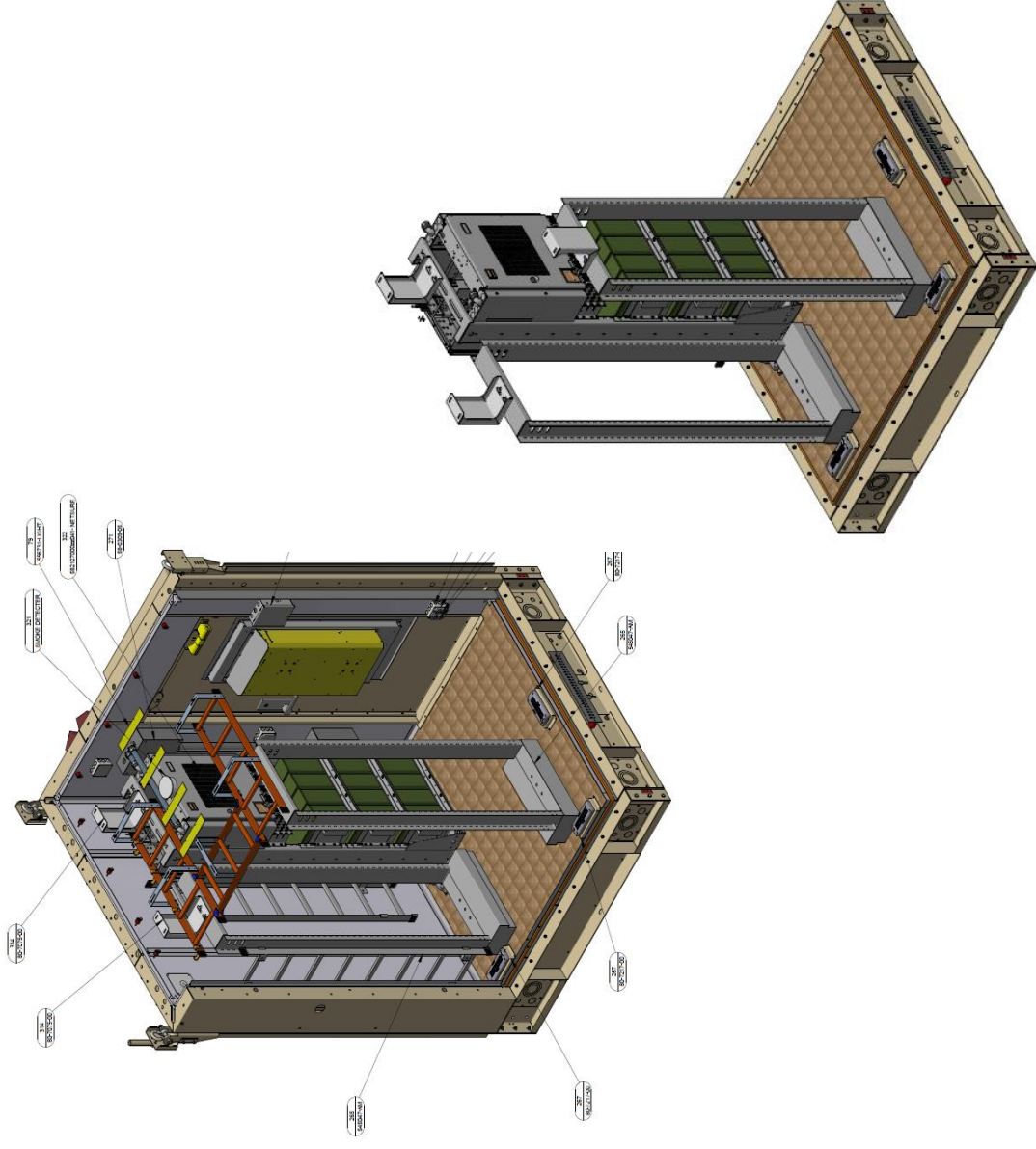
XTE-801- PRODUCT CONFIGURATION 6 X 6 WALK IN CABINET - SECTIONAL VIEWS



(5) 22 EZ Entry Roxtec
port

- Wall mounted Telco board with integrated laptop shelf
- 360 Degree ladder rack cable management system (Internal)
- (5) Floor mounted, 22 EZ Roxtec port cable ports
- Sealed and insulated base module to resist rodent and insect intrusion
- System can be deployed by industrial fork lift via cabinet base or via (4) lift eyes atop system roof

XTE-801- PRODUCT CONFIGURATION 6 X 6 WALK IN CABINET - SECTIONAL VIEWS



- **Integrated Netsure DC plant:**
- AC pre-cabled between DC plant and external manual transfer switch
- Preconfigured with Vertiv rectifiers, DC bullet breakers and 3 strings of high temperature GNB 190 Amp-hour Batteries
- **Integrated dual OEM 19” or 23” rack fiber rack and OEM equipment rack**
- **Fully terminated, pre-wired alarm block terminated via an R66 type block located on telco board**

XTE-801- PRODUCT SPECIFICATIONS 6 X 6 WALK IN CABINET – SECTIONAL VIEWS


Additional Walk In Cabinet Specifications

- 14 Gauge interlocking steel panel construction
- Floor Loading to a maximum of 200 PSF
- Roof Live load to a maximum of 300 PSF
- Power coat finish meets the requirements of GR-487-CORE for durability and longevity
- R-13 Insulated floor, wall and roof for maximum thermal protection
- Pitched roof to eliminate accumulation of snow and water
- 36" x 84" 8 Gauge steel door, with integrated KABA simplex door locking mechanism
- 20 amp convenience outlet
- Internal and external DC lighting system
- Fully integrated and pre-terminated alarm block
- Master Ground Bar: 24 Position, dual lug with 3/8" studs on one inch centers

XTE-801- UL/CSA APPROVAL AS A CABINET 6 X 6 WALK IN CABINET

- **CSA listed construction to UL50 industry enclosure specification**
 - Allows listing of construction as a cabinet versus a building to ease permitting process
- **Designed to meet the stringent requirements of Telecordia GR-487-CORE**
 - Seismic Zone 4
 - WDR rain intrusion
 - 175 MPH wind resistance
 - Long term corrosion resistance
 - Impact resistance
- **One hour fire protection rating per NFPA guidelines**


Certifications available upon request



Certificate of Compliance

Certificate: 70096774 **Master Contract:** 268244
Project: 70096774 **Date Issued:** 2016-10-10
Issued to: Emerson Network Power,
Energy Systems, North America, Inc
1510 Kansas Avenue
Lorain Products Division
Lorain, OH 44052-2293
USA
Attention: Steve Hillman

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.


C US
Issued by: Heather Sell
Heather Sell

PRODUCTS
CLASS - C331111 - INDUSTRIAL CONTROL EQUIPMENT-Enclosures for Electrical Equipment-
CLASS - C321191 - INDUSTRIAL CONTROL EQUIPMENT-Enclosures for Electrical Equipment - US
Requirements-

Enclosures, Type 3R
Model: SmartMod UE
Dimensions: 80" W x 80" D x 113" H

Note: Enclosures are intended for industrial and/or power distribution equipment applications. These components are intended for the installation of industrial electrical equipment and/or power distribution equipment where the complete assembly is approved for installation in non-hazardous locations in accordance with the National Electric Code (NEC), Canadian Electric Code (CEC).

APPLICABLE REQUIREMENTS
CSA C22.2 No. 94-1-07 / UL 50 12th Ed (Harmonized) Enclosures for Electrical Equipment, Non-Environmental Considerations
CSA C22.2 No. 94-2-07 / UL 50E 1st Ed (Harmonized) Enclosures for Electrical Equipment, Environmental Considerations

DOD-507 Rev. 2016-02-18 Page 1

XTE-801- ADDITIONAL CERTIFICATIONS 6 X 6 WALK IN CABINET



Certificate of Compliance

Certificate: 70096774 Master Contract: 268244
Project: 70096774 Date Issued: 2016-10-10

Issued to: Emerson Network Power,
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1510 Kansas Avenue
Lorain Products Division
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Issued by: Heather Sell
Heather Sell

PRODUCTS
CLASS - C22.2 No. 1111 - INDUSTRIAL CONTROL EQUIPMENT-Enclosures for Electrical Equipment-
CLASS - C22.2 No. 1191 - INDUSTRIAL CONTROL EQUIPMENT-Enclosures for Electrical Equipment - US
Requirements-

Enclosures, Type 3R

Model: SmartMod UE
Dimensions 80" W x 80" D x 113" H

Note: Enclosures are intended for industrial and/or power distribution equipment applications. These components are intended for the installation of industrial electrical equipment and/or power distribution equipment where the complete assembly is approved for installation in non-hazardous locations in accordance with the National Electric Code (NEC), Canadian Electric Code (CEC).

APPLICABLE REQUIREMENTS

CSA C22.2 No. 94-1-07 / UL 501 12th Ed (Harmonized) Enclosures for Electrical Equipment, Non-Environmental Considerations
CSA C22.2 No. 94-2-07 / UL 50E 1st Ed (Harmonized) Enclosures for Electrical Equipment, Environmental Considerations

DOD-507 Rev. 2016-02-18

Page 1

Additional component certifications:

- DC power system - NEBS Level 3 certified; UL Listed to UL subject 1801
- MTS – Manual Transfer Switch - UL891 and UL1008 compliant
- Electrical wiring as per NFPA70(NEC) requirements
- Installation method compliant to GR1275
- UL compliant thermal systems: DAC and AC
- Manufacturing facility, quality and design process approved to the stringent guidelines of TL-9001

XTE-801 – WALK IN CABINET PRODUCT FEATURES

DC POWER SYSTEM



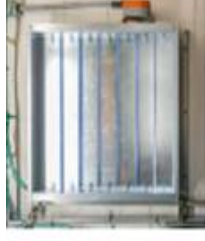
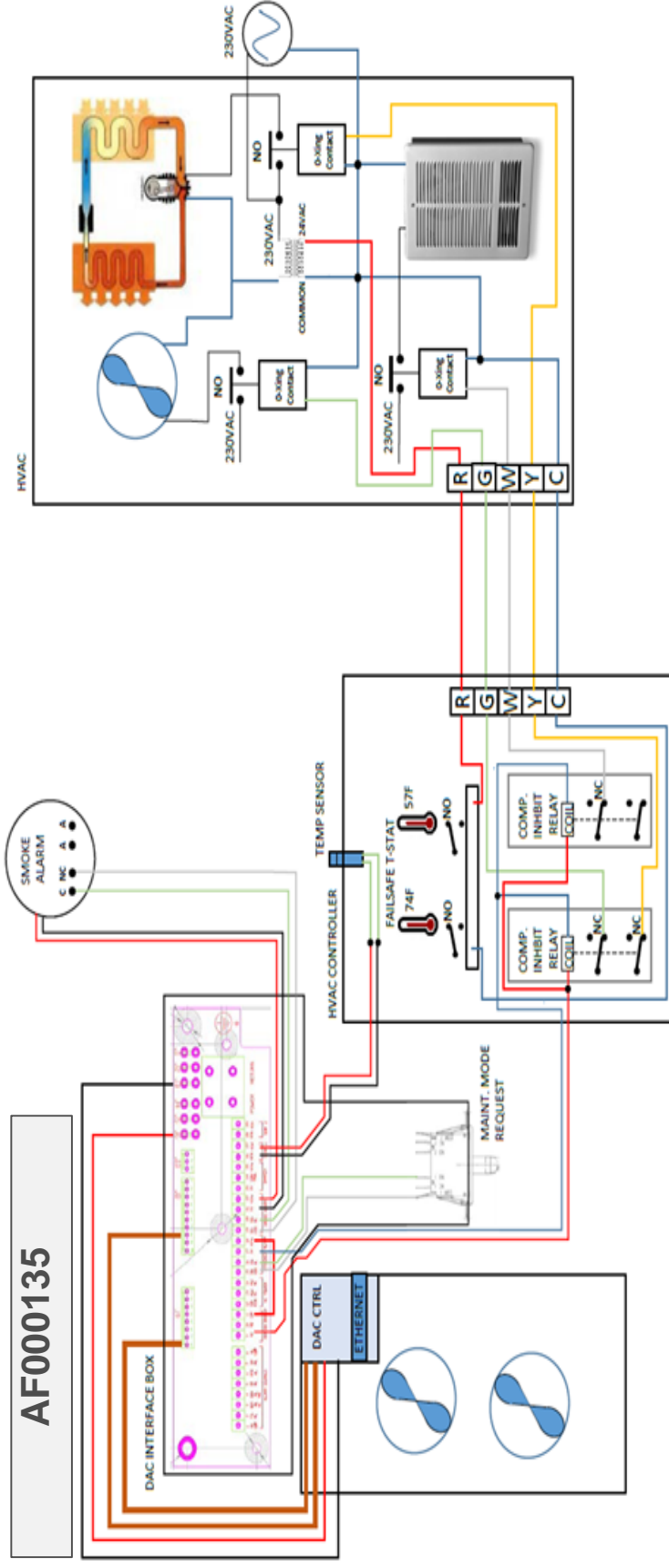
NetSure™ 7100 Power System

NEQ.20068

- -48 VDC at 1000 amps, +24 VDC at 520 amps,
- 84"H x 25"W x 23"D, 620 lbs., 3-row cabinet,
- 12 rectifier-only positions, 12 rectifier/ converter positions,
- LVBD/MBD, Ethernet, temp comp, (58) -48 V and (20) +24 V CB positions,
- (3) battery trays with 150A CBs
- 7-ft. Zone 4 rack
- Ships "Site Configured" with Batteries, Rectifiers and Breakers per site specifications

SYSTEM FEATURES	
Nominal System Voltage	-48 VDC
Control	Microprocessor (NCU)
RATED OUTPUT CAPACITY – MAXIMUM CONFIGURATION	
System	4000 amps at -48 VDC, 520 amps at +24 VDC
Bay	1500 amps at -48 VDC, 520 amps at +24 VDC
Shelf	250 amps at -48 VDC, 187.5 amps at +24 VDC
Rectifier	2000 watts
Converter	1500 watts
Distribution Panel	600 amps at -48 VDC, 520 amps at +24 VDC
PHYSICAL CHARACTERISTICS	
Framework Type	Relay rack (can be mounted in enclosures)
Mounting Width	23 inches
Mounting Depth	20 inches (single bay), 24 inches (dual bay)
Access	Front access for installation, operation and maintenance
ENVIRONMENTAL	
Operating Temperature	-40 °F to 104 °F (-40 °C to 40 °C) continuous operation
Storage	-40 °F to 185 °F (-40 °C to 85 °C)
Humidity	0% to 95% relative humidity, non-condensing
Ventilation	Rectifiers/converters are fan-cooled front to rear
EMI/RFI Suppression	Conforms to FCC rules Part 15, Subpart B, Class B and EN55022 Class B, radiated and conducted
Safety Compliance	UL Listed to 1801, cUL, NEBS Level 3 Certified

XTE-801 – WALK IN CABINET PRODUCT FEATURES SCHROFF TECH DIRECT AIR COOLING (DAC)



AF000135

NEQ 19679

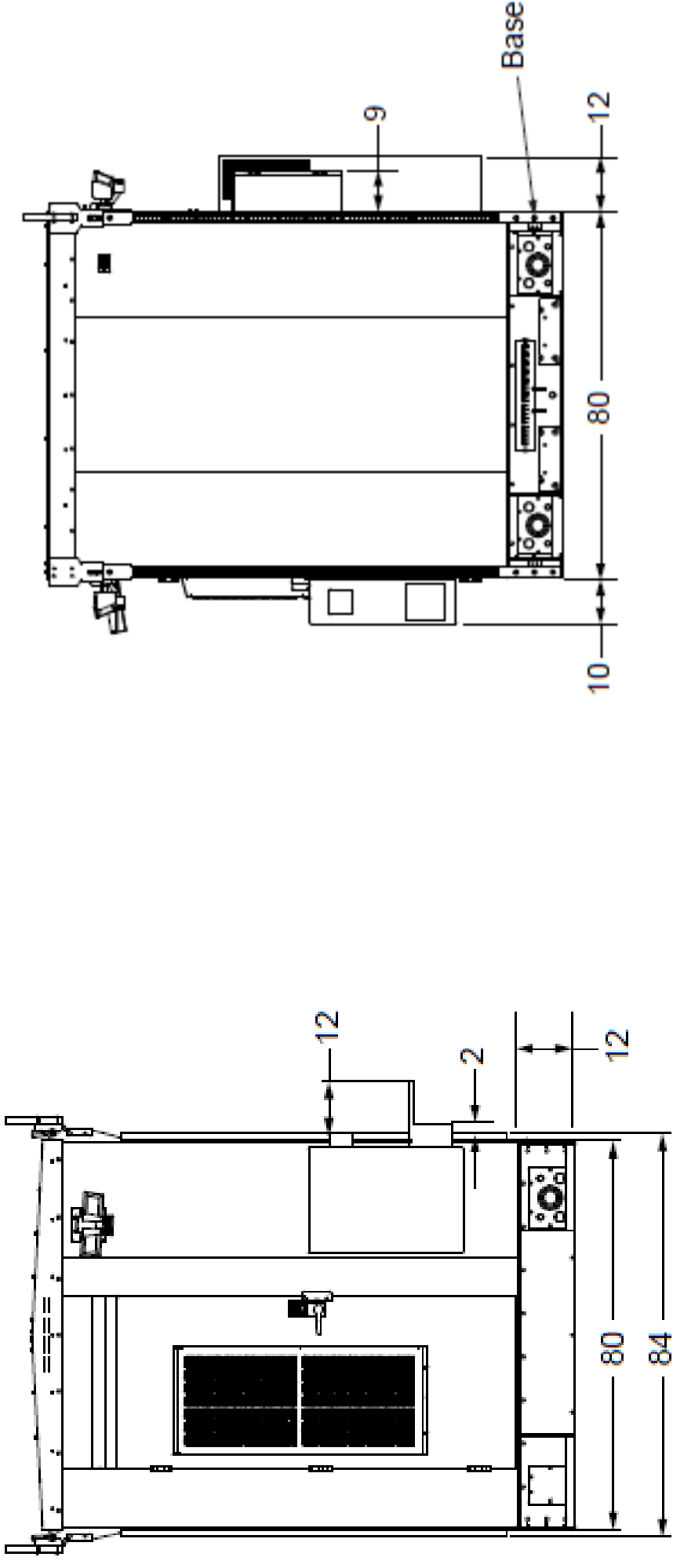


Door mounted Direct Air Cooling (DAC) package provides primary system cooling up to an internal temperature of 42C, while unattended, to conserve yearly energy consumption.

System consists of front door mounted high efficiency filtration system, rear mounted mechanical damper coupled to an advanced control system.

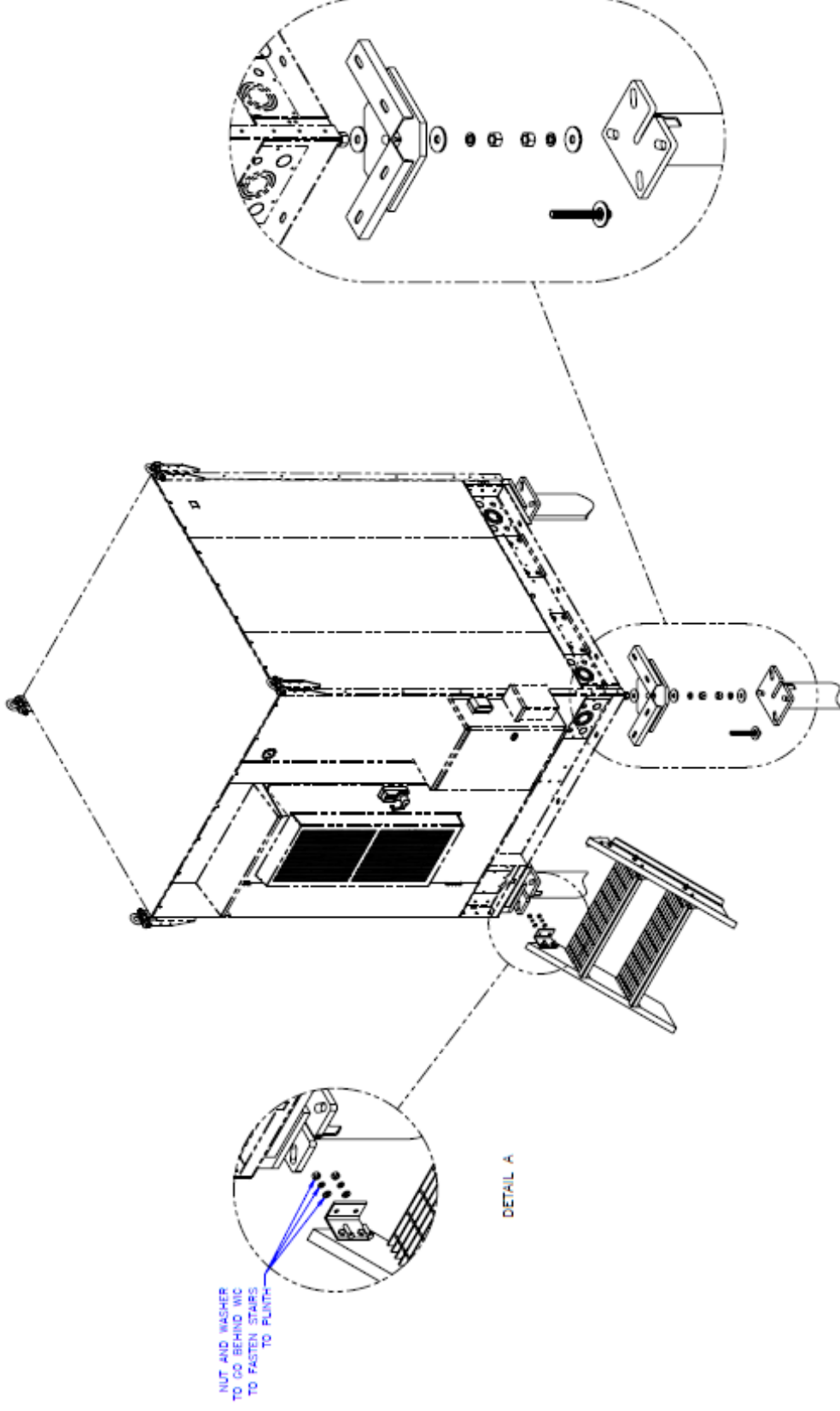
XTE-801 - WALK IN CABINET PRODUCT FEATURES

CABLE MOUNTING BASE



Cable access base allows for 360 degree access to floor penetrations for easy conduit and cable entries into the XTE 801 walk in cabinet

XTE-801 – WALK IN CABINET INSTALLATION WIC HELICAL FOUNDATION: SINGLE-BOLT LEVELING



Primary soil based installation kit
Helical, corner plate utilizing single point leveling system

XTE-801 – PRODUCT FEATURES WALK IN CABINET SITE INSTALLATION PICTURES



Site delivery and installation of the Walk in Cabinet and Generator System

XTE-801 – PRODUCT FEATURES WALK IN CABINET SITE INSTALLATION PICTURES



Final installation of the Walk in Cabinet

ATTACHMENT 2

8220-100 series

RUGGED POWER



Founded in 1979 Polar Power specialized in solar photovoltaic systems, solar air conditioning and refrigeration. We developed and provided photovoltaic charging controls for telecommunications in the 1980s along with DC generators for the military. In 1994 we were first to provide DC generators with remote control and monitoring to the telecommunications industry.

Polar's success is based on engineering generators to meet the very specific needs of each application. Telecom site optimization is best met with the DC generator technology as the loads and batteries are DC. It makes no sense to install an AC generator and convert the output to DC. The AC generators are designed for a wide range of applications and they are not specifically produced for telecom applications so there are issues with reliability, space, and fuel efficiency.

Polar can save you considerable time and cost in permitting, installing, purchasing, and maintaining a backup generator. We reduce CAPEX and OPEX costs while improving backup reliability.

Intertek 4003706

Conforms to UL STD 2200

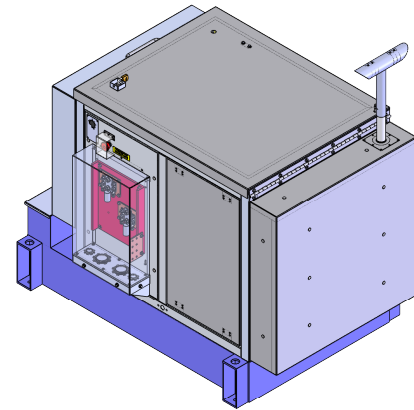
Certified to CSA STD C22.2 No. 100

Meets EPA Emission Regulations
CA/MA Emissions Compliant

2 year standard warranty

Model Number:

8220-100-D-15-03 - Diesel 15 kW -48 VDC



The concepts and features behind Polar's Hybrid application generator for telecommunications include:

SMALL FOOTPRINT. Polar's DC generator is considerably smaller in size than an AC generator. You can now backup sites that could not accommodate an AC generator. Smaller also means less cost for space leasing.

LOW MAINTENANCE. Due to oversized oil sump, and oil/fuel filtration system.

LOW ACOUSTIC NOISE. <62 dBA @ 7 meters for diesel, and low vibration so as not to disturb the local residents or building landlords.

LIGHTWEIGHT. Up to 1/3 the weight of a comparable AC generator.

CORROSION RESISTANT. All-aluminum enclosure with stainless hardware for low maintenance, and long service life.

FUEL EFFICIENT. Up to 85% fuel savings due to smaller engine displacement, high efficiency alternator, and variable speed operation.

RODENT RESISTANT. Small animals can quickly destroy a generator set by gnawing on wires, fuel lines, radiator hoses, etc. Cooling air inlets and outlets have perforated aluminum screens to keep small rodents and large insects out. Stainless steel wire braid is placed over fuel and radiator lines to prevent damage.

SUPERCAPACITOR STARTER. Failure to start is the number one problem plaguing generator reliability and typically this is caused by a bad starting battery. Polar unique design has replaced the starting battery with a Super Capacitor. Capacitors are more reliable and last longer than batteries (10-15 year life).

LONG LIFE. Controls and wire harnesses are designed to exceed a 20 year life. Higher grade, longer life electrical wire (UL 3173), weather tight connectors, gold plated connector pins on signal circuits. No transfer switches are required.

ADVANCED MONITORING. Remote diagnostics, control, and monitoring. Ethernet and RS232 standard, with optional SNMP.



APPLICATION AND ENGINEERING DATA

COMPARING THE COST OF AC vs DC

	AC	DC
Transfer switch required	Yes	No
Rectifier	Yes	No
Permitting costs	\$\$	\$
Shipping to site and installation cost	\$\$	\$
Site preparation/reinforcing structures	\$\$\$	\$
Ethernet/RS232 remote control and monitoring	Extra	Standard

PERMITTING IS FACILITATED

- Small engine horsepower
- DC generator is fully isolated from the utility grid
- Low acoustic noise
- Incorporates all requirements made by local Fire Marshals

8220 ALTERNATOR FEATURES

- No mechanical adjustments
- Very lightweight
- High quality electrical output
- Voltage and current regulation
- Up to 94% efficiency
- -40° to 70° C operational range
- Class 220 C insulation
- Anodized type III process for aluminum parts
- Nickel plating for steel parts
- Stator is varnished

8220 ALTERNATOR SPECIFICATIONS

Type	Permanent Magnets, NdFeB
Weight (lb/kg)	46.5/21
Regulation Type	Variable engine speed operation over 500 RPM range
Stator	3 phase/32 poles
Overcurrent Protection (A)	15 kW - 350
Disconnect Means	Fused Disconnect, sized for each generator size.
Voltage Range (VDC)	44 to 62
Alternator Exhaust Flow (cfm/cmm)	130 to 180 or 3.68 to 5.1
MTBF (hr)	100,000+

STARTER SUPERCAPACITOR SPECIFICATIONS

Model	20-16-0001
Storage Rating (Farads)	500
Voltage (VDC)	13-14.4
Weight (lb/kg)	12.1/5.5
Operating Temperature (°C/°F)	-40 to 65 or -40 to 149
Service Life (year)	10 to 15

ENCLOSURE

Model	88-25-0100
Type	Weather Protective
Materials	Marine Grade Aluminum
Door Hardware	Pad Locked with Removable Side Panels
Mounting	Secure Mounting Tabs

CHARGER SPECIFICATIONS

Model	00-10-0015
Input Voltage (VDC)	28.8 to 60
Output Voltage (VDC)	14 to 14.4
Recharge time from 0 VDC (min)	10
Recharge time from 8 VDC (min)	2
Weight (lb/kg)	2.2/1

FUEL TANK SPECIFICATIONS

UL Rated Capacity (gal/L)	54/204
Tank Alarms	Yes
Visual Gages	Yes
Catch Basin (gal/L)	5/19
Listings	UL 142 (double wall)

ENGINE SPECIFICATIONS

Engine Model	Yanmar 3TNV88
Cylinders	3 In-line
Displacement (L)	1.642
Bore (in./mm)	3.4/88
Stroke (in./mm)	3.5/90
Intake Air System	Naturally Aspirated
Engine HP	24
Emissions Compliance	EPA and CARB Certified
Variable RPM	1500 to 1850

ENVIRONMENTAL

Operating Temperature (°C/°F)	-40 to 72 or -40 to 162
Operating Humidity %	100
Cold Start Aids	Glow Plugs

FUEL SYSTEM

Type	Diesel
Fuel Pump Type	Electrical
Injector Type	Mechanical
Fuel Filtering	Paper element

SOUND EMISSIONS

Contact us for current sound data.

POWER ADJUSTMENT FOR AMBIENT CONDITIONS

Temperature Deration	1% derate for every 5.6 °C (10 °F) above 25 °C (77 °F)
Altitude Deration	3% derate for every 300 m (1000 ft) above 91 m (300 ft)

WEIGHTS AND DIMENSIONS

Dry Weight (lb/kg)	1242 / 564
Dimensions (LxWxH) (in/cm)	61 x 40 x 45/155 x 102 x 115

ENGINE LUBRICATION SYSTEM

Oil Filter Type	Full flow spin-on canister
Oil Capacity	6.7 L
Oil Pressure Switch	Yes
Oil Pressure Transducer	Optional

ENGINE COOLING SYSTEM

Type	Pressurized Aluminum Radiator
Water Pump	Belt-driven, Pre-lubed, self-sealing
Fan Type	12 V Electric Fans
Fan Quantity	6
CFM	1300
M ³ /hr.	2200
Fan Mode	Pusher
Temperature Switch	Yes

FUEL CONSUMPTION

	Output (kW)	gal/hr	L/hr
3TNV88	15	1.02	3.86

ENGINE COOLING

System coolant capacity (gal/L)	2.2/8.3
Maximum operation air temperature on radiator (°C/°F)	57/135
Maximum ambient temperature (°C/°F)	60/140

COMBUSTION REQUIREMENTS

Flow at rated power (cfm/cmm)	68/1.92
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EXHAUST

Exhaust flow at rated output (cfm/cmm)	135/3.82
Exhaust temperature at rated output (°C/°F)	480/900

CONTROLLER FEATURES

Controller Type.....	Supra Model 250
4-Line Plain Text LCD Display.....	Simple user interface for ease of operation
Engine Run Hours Indication.....	Standard
Programmable Start Delay.....	Standard
Run/Alarm/Maintenance Logs.....	Standard
Engine Start Sequence.....	Cyclic cranking: 5 sec on, 45 sec rest (3 attempts maximum)
Starter Supercapacitor Charger.....	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection.....	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown.....	Standard
Overcrank/Overspeed.....	Standard
Automatic High Engine Temperature Shutdown.....	Standard
Field Upgradeable Firmware.....	Standard
Glow Plug Delay	Automatic With Temperature
Engine Start Delay.....	Adjustable, Set at 60 sec
Return to Utility Delay.....	Adjustable, Set at 60 sec
Engine Cooldown.....	Adjustable, Set at 60 sec
Exerciser.....	Programmable, weekly/bi-weekly

WARNING ALARMS

Low Diesel Fuel Level.....	Standard
Diesel Fuel Tank Rapture Basin.....	Standard
Low/High Supercapacitor Voltage.....	Standard
High Water Temperature.....	Standard
Low Oil Pressure.....	Standard

CONTACT CLOSURE FOR REMOTE INDICATION

Shutdown Alarm.....	Standard
Warning Alarm.....	Standard
Engine Run.....	Standard
Low Diesel Fuel Level.....	Standard
Diesel Fuel Leak.....	Standard
E-Stop Depressed.....	Standard
Fuel Level Over 90%.....	Standard

