AC-Powered
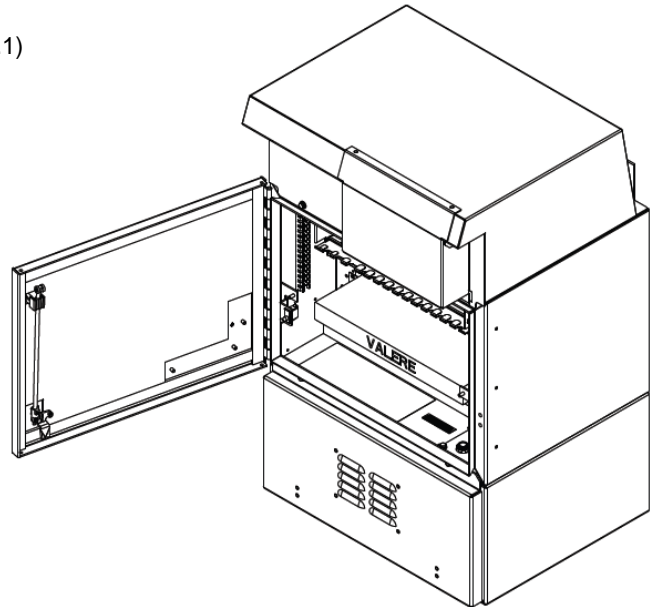# Outdoor FAB (Fujitsu Access Business) Cabinet
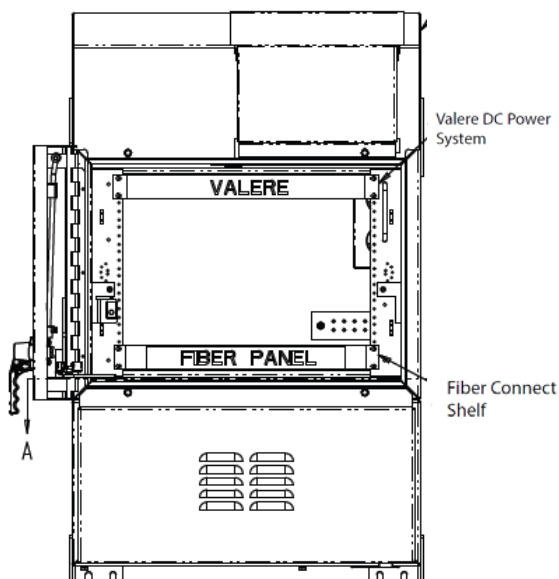
FUJITSU

PC01B-0040-A327

Cabinet Equipped with:

- 1 RU Eltek Valere rectifier shelf
- Heat exchanger
- GFCI convenience outlet
- VRLA battery support (heater pad optional)
- Accommodate up to
- Temperature-hardened 10/100/1000 Ethernet support (R8.1)
- Single door w/pivoting equipment frame
  - Full front and rear access
- Cabinet dimensions (H x W x D):
  - 39.8 x 25 x 20" (1011 x 635 x 508 mm)
- Cabinet weight:
  - 143 lb (65kg) installation weight
  - 322 lb (146 kg) loaded w/cards and batteries
- GR-487-CORE compliant:
  - –40 to +115 ºF (–40 to +46 ºC) with solar load
- H-frame or outdoor wall-mountable
  - Pad/pole mount options available (ordered separately)
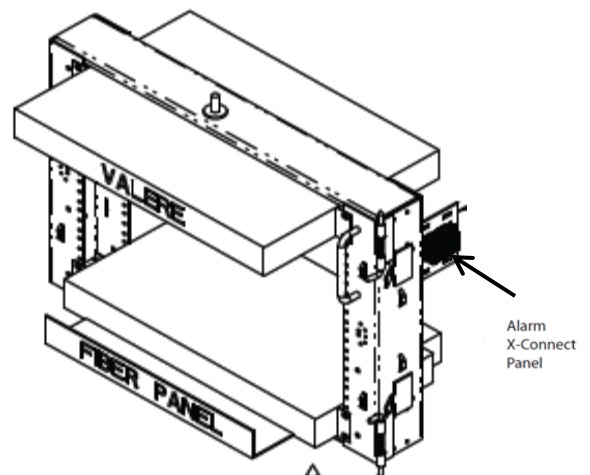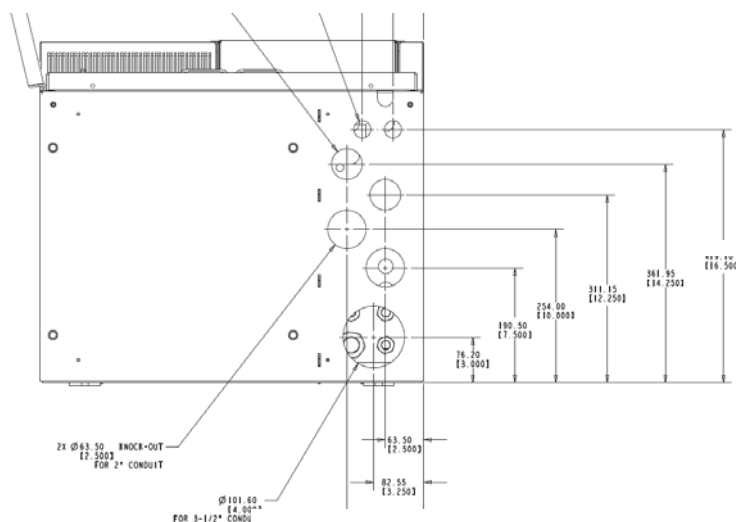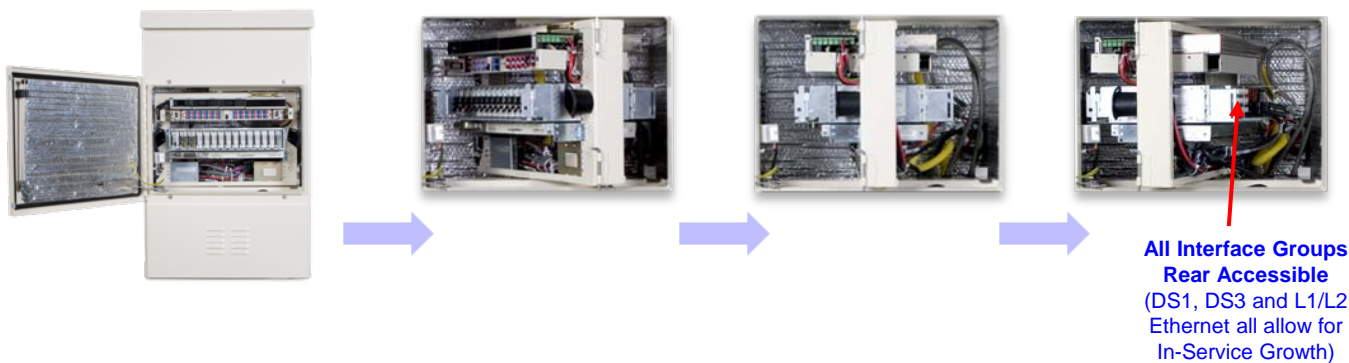- Power requirement: 120 VAC @ 15 amps
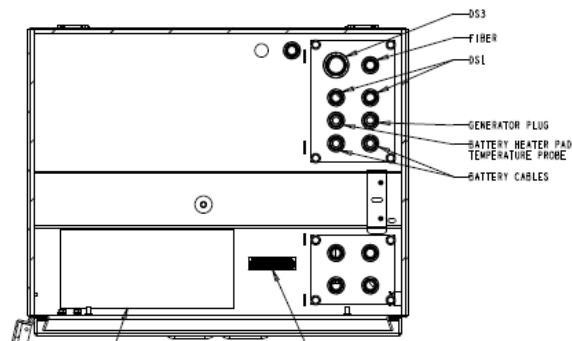
Isometric View

Equipment View

Valere DC Power System

VALERE

FIBER PANEL

Fiber Connect Shelf

A

Internal View

VALERE

FIBER PANEL

Alarm X-Connect Panel

07/24/12

Interior Frame Pivot Detail

All Interface Groups Rear Accessible
(DS1, DS3 and L1/L2 Ethernet all allow for In-Service Growth)

Conduit Locations (Underside View)

- DS3
- FIBER
- DS1
- GENERATOR PLUG
- BATTERY HEATER PAD TEMPERATURE PROBE
- BATTERY CABLES

Cable Entrances

Cabinet Block Diagram

Fiber

Fiber Termination Panel

Fiber Configurations (such as, SMF , MMF)
and
Fiber OSP Demarcation Determined by Telco Company

Heat Exchanger — PWR

Valere DC Power System

PWR

Battery String

Alarm Block

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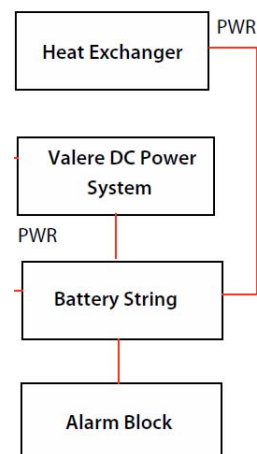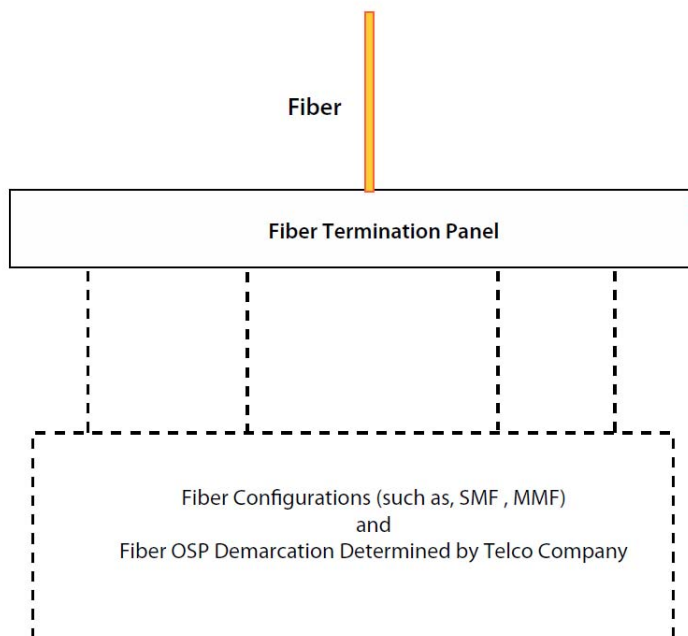
Optional Equipment

Part Number	Description	Ordering Notes
Rectifiers / Power		
PC15L-0001-C082#08	12 Amp Rectifier Modules (CLEI: PBP3A01AAA)	Two Required
PC660-0106-T002	Generator Cable	
Battery		
06-857-000	EnerSys® SBS B14F 62 Ah VRLA Battery	One Required
06-852-000	EnerSys® SBS B11F 92 Ah VRLA Battery String	One Required
PC21L-0001-T027#05	Battery Strap	
PC21L-0001-T024#03	Battery Heater Pad – Twist Lock	
Fiber		
PC15L-0001-C061#05	24 Pos Fiber Management Panel – SC adapter only	
PC15L-0001-C061#11	Mini Splice Tray, Mass Fusion	For 12 ribbon fiber
PC15L-0001-C061#12	Fiber Ribbon pigtail	12 fiber
PC15L-0001-C061#13	Fiber Bundle pigtail	12 fiber
PC15L-0001-C061#10	Mini Splice Tray, Heat Shrink	For 12 bundle fiber
Mounting Kit/ Equipment		
PC21L-0001-T024#02	Pad Mount Plinth with Template	
PC21L-0001-T027#04	Pole Mount Kit	

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