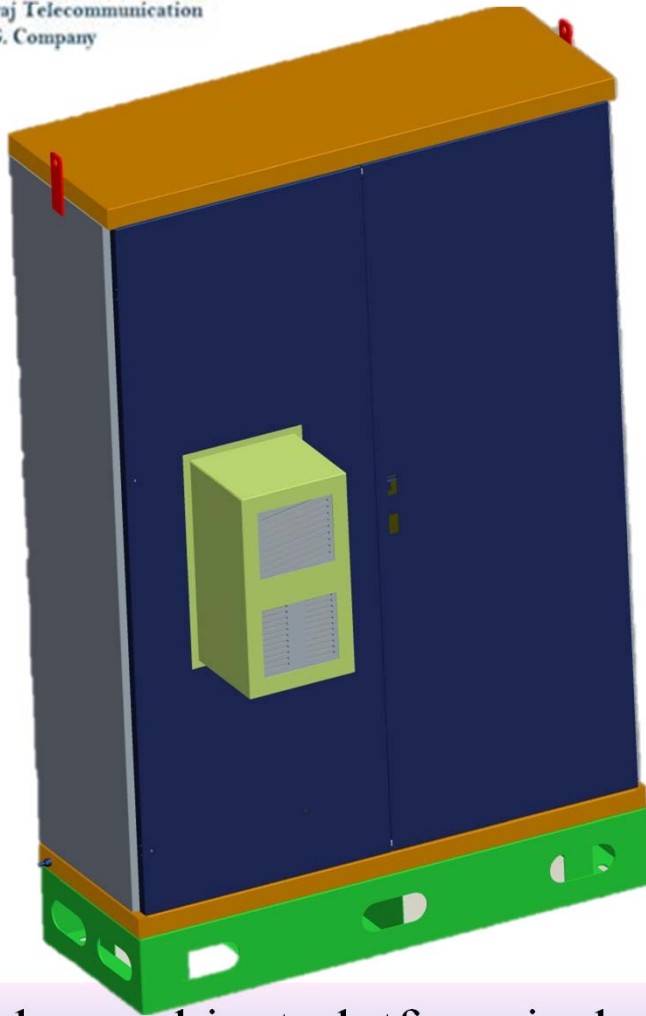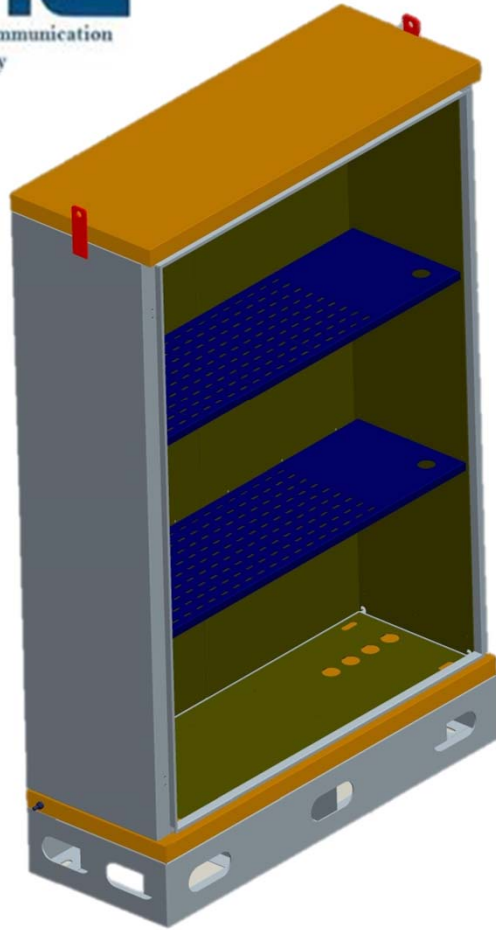The Outdoor cabinet platform is designed for a variety of applications and can be tailored to fit your specific needs.
The cabinet is well suited for power, batteries and telecom / Security equipment, all integrated into a robust package.
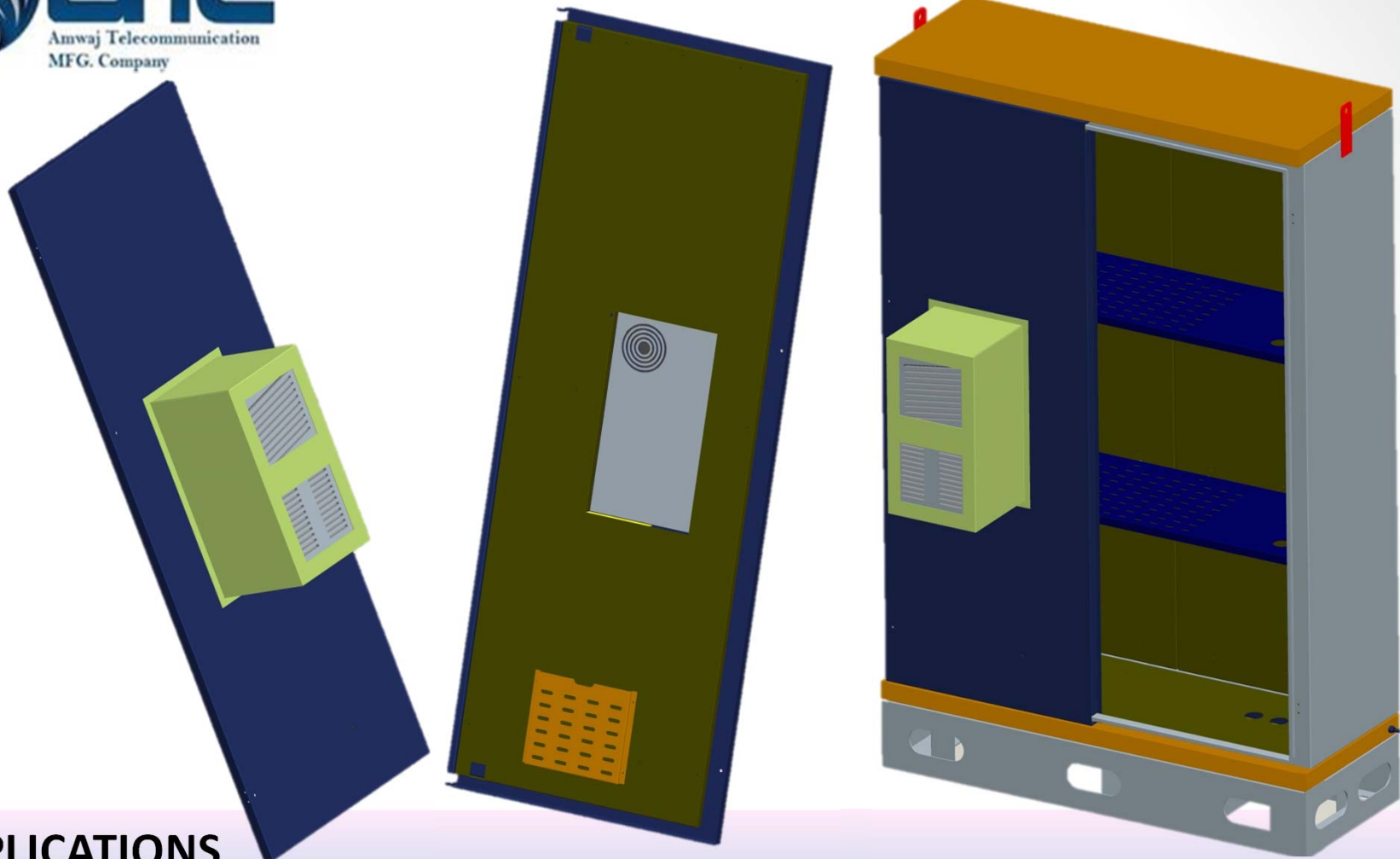
RELIABILITY:-

Reliability within the outdoor plant depends upon a cool, dry and secure environment, for electronics such as the DC power, Telecom and Security equipment. This Outdoor Cabinet is more than accomplish with a variety of Thermal Management solutions, that will keep sensitive electronics functioning in the most extreme environment conditions.
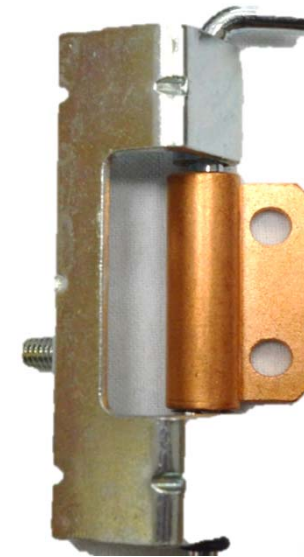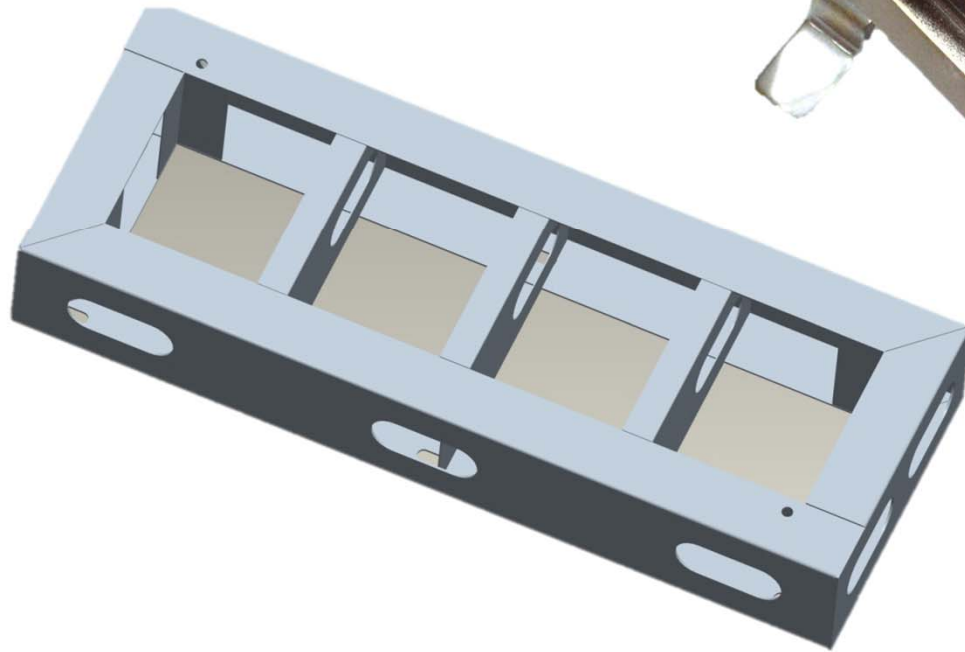
APPLICATIONS

Outdoor cabinet is well suited for a wide range of Telecom and Security applications such as:
· Distributed Virtual Reality
· Optical Networks
· Security Management
 The cabinet works very well as a standalone power / battery backup solution and provides additional space for telecom / Security equipment. In addition the outdoor enclosure is suited for Industrial environments.
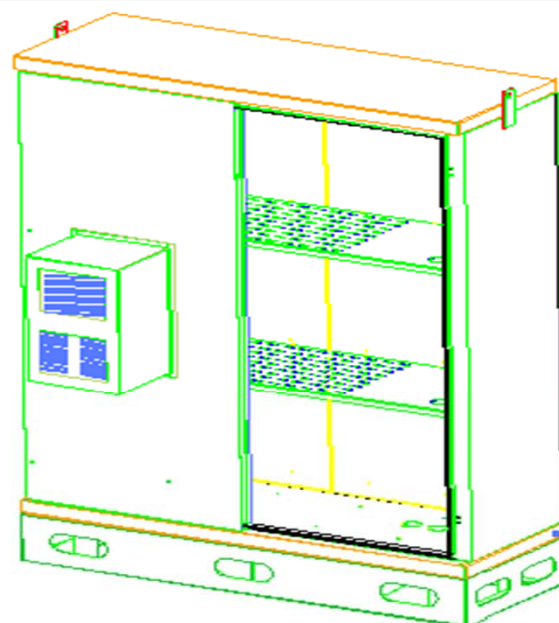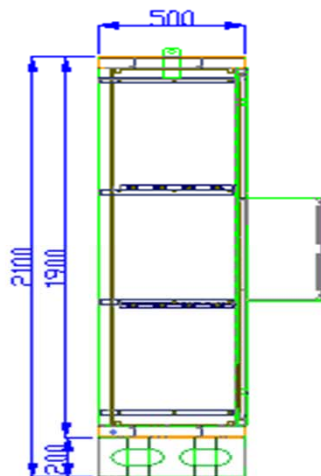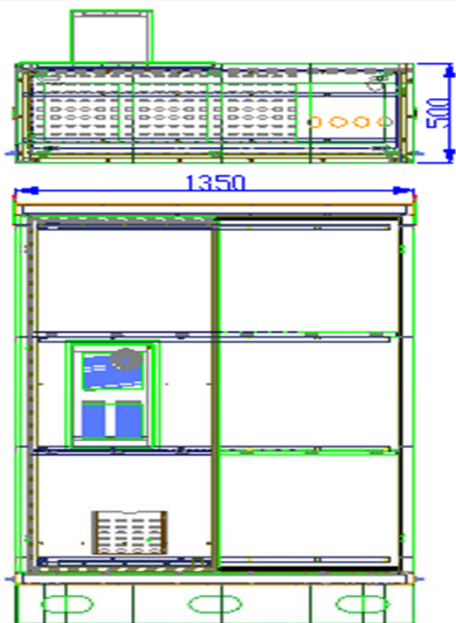
OUT DOOR CABINET

KEY FEATURES AND OPTIONS:

· Air Conditioner ===➔586W at 50-60Hz   . Gasket ====➔ UL rated for outdoor use

· Aluminum plated Rock Wool Insulation   · Easy Installation and Easy Maintenance

. Door Stop / Door Stay ==➔ Wind latch to hold door during maintenance (120o)

· Floor standing, Concrete fixed base   . Fully welded steel structure

· Locking mechanism==➔ Three point latch, with optional euro lock cylinder   · IP65

. DC POWER, TELECOM / SECURITY EQUIPMENT AND BATTERY BACKUP

OUT DOOR CABINET

ALL DIMENSIONS ARE IN mm

1350
500
2100
1900
500

DO NOT SCALE THE DRG.
ASK WHEN IN DOUBT ?

AMWAJ TELECOMUNICATION MFG. CO.

OD_CAB_1350X2100X500

ASSEMBLY

SCALE 1:1

PART NO. XXX
MATERIAL

Note:

ISO REF. NO. OT-Od-O1-1

Rev.Date REV.

0

CONSTRUCTION & PHYSICAL SPECIFICATIONS:
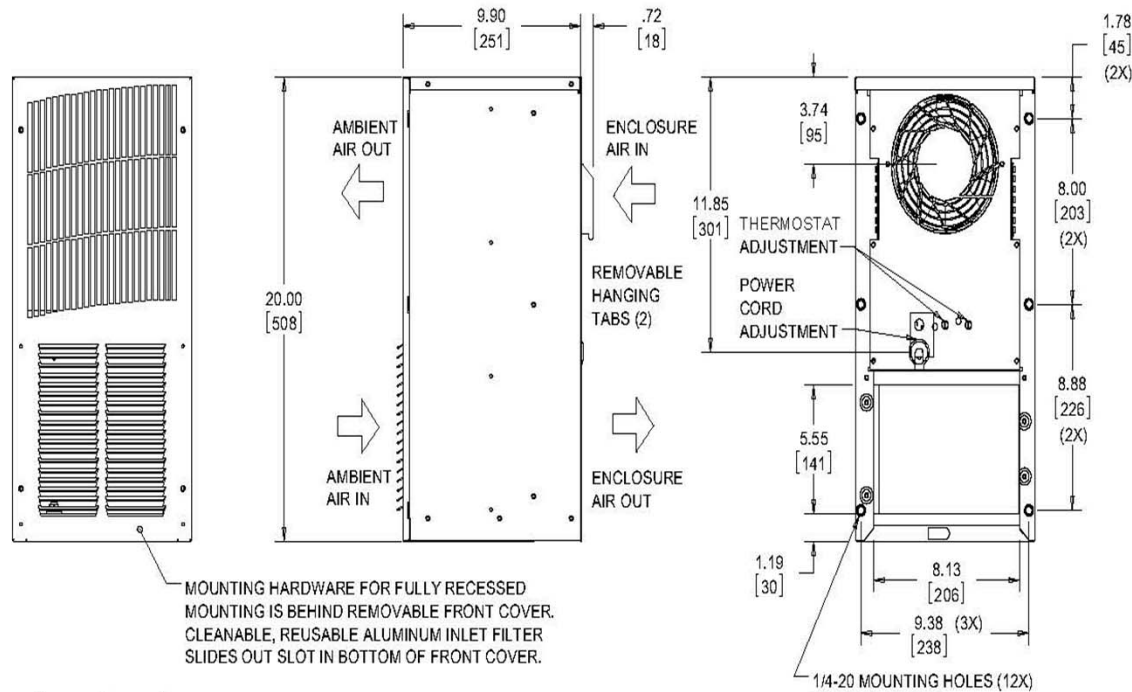
· Cabinet Width in mm ====➔ 1350   . Cabinet Height in mm ====➔ 2100 . Cabinet Depth in mm ====➔ 500

· Frame Material =========➔ 2.0mm GI Steel Sheet Sabic Standard

· Powder-Coat Paint =======➔ light gray RAL 7035 coating

· Insulation ===============➔ Rock wool with both side aluminum plated

· Rail mounting Pattern ====➔ EIA Standard with holes for Cage nuts (Optional)

OUT DOOR CABINET

T20
2000 BTU/Hr.
586 Watts

AMBIENT AIR OUT

ENCLOSURE AIR IN

AMBIENT AIR IN

ENCLOSURE AIR OUT

REMOVABLE HANGING TABS (2)

THERMOSTAT ADJUSTMENT

POWER CORD ADJUSTMENT

9.90 [251]

.72 [18]

20.00 [508]

11.85 [301]

1.78 [45] (2X)

3.74 [95]

8.00 [203] (2X)

8.88 [226] (2X)

5.55 [141]

1.19 [30]

8.13 [206]

9.38 (3X) [238]

1/4-20 MOUNTING HOLES (12X)

MOUNTING HARDWARE FOR FULLY RECESSED
MOUNTING IS BEHIND REMOVABLE FRONT COVER.
CLEANABLE, REUSABLE ALUMINUM INLET FILTER
SLIDES OUT SLOT IN BOTTOM OF FRONT COVER.

AIR CONDITIONING UNIT SPECIFICATIONS AND OPTIONS:

· Power Supply ====== 230VAC 50Hz/60Hz

. Max Power Consumption ====➜ 805W

. Net Weight =========➜ 25Kg

. Dimensions ======➜ (mm, HxWxD) 508X254X251

. Surface Treatment ====➜ Powder Coated RAL 7035

. Cooling Capacity ====➜ 586W

. Sound Level====➜ 66 dBA @ 1.5m

. Refrigerant ===== ➜ R134A