

1. Communication container 1 (one) piece.

1. Dimensions (internal):

Length: 5000 - 5500 mm;

Width: 2400 - 3000 mm;

Height: 2400 - 3000 mm.

2. Construction:

Frame - A steel construction reinforced on the perimeter made of square tube or shovel, coated with anti-corrosion paint.

3. Floor:

Frame - Reinforced steel construction made of square tube or shovel, coated with anti-corrosion paint;

Coating - Stainless steel sheet, attached to a solid and stable surface, covered with antistatic material;

Load - Not less than 500 kg / sq.m.

4. Walls:

Material - Inner and outer walls made of steel sheet insulated with fireproof glass/stone fiber or wall sandwich panel (Tin sheet thickness not less than 0,55 mm);

Wall thickness - Not less than 70 mm.

5. Roof:

The roof should be hermetic, protected from rainwater and snow tilted (not less than 2,5°) towards the rear wall.

Material - Steel sheet insulated with fireproof glass/stone fiber or roofing sandwich panel (Tin sheet thickness not less than 0,55 mm);

Roof thickness - Not less than 70 mm.

6. Ceiling:

Fireproof, levelled in horizontal space.

7. Door:

Door dimensions (without door frame) – Height: 2200 mm, Width: 1200 - mm, Thickness: 50 - 60 mm;

Door material - Inside and outside steel sheet (not less than 2 mm) insulated with fireproof glass / stone fiber and square tube;

Opening - Outer, left;

Lock – Internal, emergency type (1 piece);

Additionally - Sealing rubber between the door and the frame.

8. Color:

All steel parts of the container (except stainless steel) should be treated with anti-corrosion paint and painted with polymer paint.

Exterior wall color - White;

Interior walls - White;

Ceiling - White;

Roof - White or silver.

9. Electricity:

Electrical shield - The electrical switchboard of the container should be a 400/230V 3Ph+N system with two independent power supplies connections;

Electrical shield composition:

- Two-section power supply system with input circuit breakers, contactors, which will operate on the principle of automatic switching on reserve (ASR);
- Possibility of displaying voltage values on the screen and phase indicator lamps on both sections;
- Circuit breakers for connecting uninterruptible power supply (UPS) and a mechanical switch (Bypass);
- Two sets of circuit breakers:
 - 1) From the automatic switching on reserve (ASR) node;
 - 2) From the uninterruptible power supply (UPS);
- Voltage limiter for both inputs;
- Grounding bus and neutral bus;
- Grounding bus outlet, at two points on the length of the container.

Circuit breakers and contactors current nominal:

Circuit breaker (Incoming)	63 A	4P	2 pieces;
Contactor	63 A		2 pieces;
Circuit breaker (UPS Bypass)	40 A	2P	2 pieces;
Mechanical switch (UPS Bypass)	40 A		1 pieces;
Circuit breaker (From ASR node)	25 A	2P	7 pieces;
Circuit breaker (From ASR node)	10 A	2P	2 pieces;
Circuit breaker (From UPS)	25 A	2P	5 pieces.

Indoor lamps - LED lamps, not less than 20 W, Light color 4000 - 5000 K - 8 pieces;

Indoor lamps placement - 2 rows on the ceiling at a distance of 400 mm – 600 mm from the front and rear walls;

Indoor light control - 1 button switch for external installation - 1 piece;

Outdoor lamp - Outdoor LED lamp, not less than 18 W, with white warm lights - 1 piece;

Outdoor lamp placement - On top of front doors;

Outdoor lamp control - Light sensor - 1 piece;

Electrical wires installation - All electrical wire should be laid in plastic cable duct for external installation;

Sockets – With grounding for external installation, installed in a container - 5 pieces;

Grounding - The whole construction must have a single grounding of all components with the possibility of attaching additional equipment (10 units).

10. Conditioning:

The container should have a dual conditioning inverter split system with the possibility of automatic switching.

Power - 12000 BTU of each;

Nominal supply voltage - 230V / 50 Hz;

Energy efficiency class - Not less than A +++;

Refrigerant type - R32.

11. Protection from external factors:

The whole construction must be protected from water and dust.

12. Additional information:

- The container must be able to be lifted by crane when fully loaded;
- Internal walls should be arranged so that parts of the frame of the main structure are not visible or that the frame of the structure and the walls are aligned in the same plane;
- The container should have 3 independent special cable entry plate for inserting electrical wires and communications cables;
- The container should have an easy-to-install ladder with railings (Distance from the ground to the container 400 mm - 600 mm).

The location of lamps, sockets, switch, electrical shield, cable entry plates dimensions, ladder dimensions and air conditioners must be agreed with the purchaser.

13. Transportation and installation:

The supplier must provide transportation of the item to the destination (Senaki, Akhalsopeli village, Military base area) and installation on existing foundations.

2. Communication container 1 (one) piece.

1. Dimensions (internal):

Length: 3000 - 3500 mm;
Width: 2400 - 3000 mm;
Height: 2400 - 3000 mm.

2. Construction:

Frame - A steel construction reinforced on the perimeter made of square tube or shovel, coated with anti-corrosion paint.

3. Floor:

Frame - Reinforced steel construction made of square tube or shovel, coated with anti-corrosion paint;

Coating - Stainless steel sheet, attached to a solid and stable surface, covered with antistatic material;

Load - Not less than 500 kg / sq.m.

4. Walls:

Material - Inner and outer walls made of steel sheet insulated with fireproof glass/stone fiber or wall sandwich panel (Tin sheet thickness not less than 0,55 mm);

Wall thickness - Not less than 70 mm.

5. Roof:

The roof should be hermetic, protected from rainwater and snow tilted (not less than 2,5°) towards the rear wall.

Material - Steel sheet insulated with fireproof glass/stone fiber or roofing sandwich panel (Tin sheet thickness not less than 0,55 mm);

Roof thickness - Not less than 70 mm.

6. Ceiling:

Fireproof, levelled in horizontal space.

7. Door:

Door dimensions (without door frame) – Height: 2200 mm, Width: 1200 - mm, Thickness: 50 - 60 mm;

Door material - Inside and outside steel sheet (not less than 2 mm) insulated with fireproof glass / stone fiber and square tube;

Opening - Outer, left;

Lock – Internal, emergency type (1 piece);

Additionally - Sealing rubber between the door and the frame.

8. Color:

All steel parts of the container (except stainless steel) should be treated with anti-corrosion paint and painted with polymer paint.

Exterior wall color - White;

Interior walls - White;

Ceiling - White;

Roof - White or silver.

9. Electricity:

Electrical shield - The electrical switchboard of the container should be a 400/230V 3Ph+N system with two independent power supplies connections;

Electrical shield composition:

- Two-section power supply system with input circuit breakers, contactors, which will operate on the principle of automatic switching on reserve (ASR);
- Possibility of displaying voltage values on the screen and phase indicator lamps on both sections;
- Circuit breakers for connecting uninterruptible power supply (UPS) and a mechanical switch (Bypass);
- Two sets of circuit breakers:
 - 3) From the automatic switching on reserve (ASR) node;
 - 4) From the uninterruptible power supply (UPS);
- Voltage limiter for both inputs;
- Grounding bus and neutral bus;
- Grounding bus outlet, at two points on the length of the container.

Circuit breakers and contactors current nominal:

Circuit breaker (Incoming)	63 A	4P	2 pieces;
Contactor	63 A		2 pieces;
Circuit breaker (UPS Bypass)	40 A	2P	2 pieces;
Mechanical switch (UPS Bypass)	40 A		1 pieces;
Circuit breaker (From ASR node)	25 A	2P	5 pieces;
Circuit breaker (From ASR node)	10 A	2P	2 pieces;
Circuit breaker (From UPS)	25 A	2P	3 pieces.

Indoor lamps - LED lamps, not less than 20 W, Light color 4000 - 5000 K - 6 pieces;

Indoor lamps placement - 2 rows on the ceiling at a distance of 400 mm – 600 mm from the front and rear walls;

Indoor light control - 1 button switch for external installation - 1 piece;

Outdoor lamp - Outdoor LED lamp, not less than 18 W, with white warm lights - 1 piece;

Outdoor lamp placement - On top of front doors;

Outdoor lamp control - Light sensor - 1 piece;

Electrical wires installation - All electrical wire should be laid in plastic cable duct for external installation;

Sockets – With grounding for external installation, installed in a container - 5 pieces;

Grounding - The whole construction must have a single grounding of all components with the possibility of attaching additional equipment (10 units).

10. Conditioning:

The container should have a dual conditioning inverter split system with the possibility of automatic switching.

Power - 9000 BTU of each;

Nominal supply voltage - 230V / 50 Hz;

Energy efficiency class - Not less than A +++;

Refrigerant type - R32.

11. Protection from external factors:

The whole construction must be protected from water and dust.

12. Additional information:

- The container must be able to be lifted by crane when fully loaded;
- Internal walls should be arranged so that parts of the frame of the main structure are not visible or that the frame of the structure and the walls are aligned in the same plane;
- The container should have 3 independent special cable entry plate for inserting electrical wires and communications cables;
- The container should have an easy-to-install ladder with railings (Distance from the ground to the container 400 mm - 600 mm).

The location of lamps, sockets, switch, electrical shield, cable entry plates dimensions, ladder dimensions and air conditioners must be agreed with the purchaser.

13. Transportation and installation:

The supplier must provide transportation of the item to the destination (Batumi, Airport area) and installation on existing foundations.

3. Communication container 1 (one) piece.

1. Dimensions (internal):

Length: 3000 - 3500 mm;
Width: 2400 - 3000 mm;
Height: 2400 - 3000 mm.

2. Construction:

Frame - A steel construction reinforced on the perimeter made of square tube or shovel, coated with anti-corrosion paint.

3. Floor:

Frame - Reinforced steel construction made of square tube or shovel, coated with anti-corrosion paint;

Coating - Stainless steel sheet, attached to a solid and stable surface, covered with antistatic material;

Load - Not less than 500 kg / sq.m.

4. Walls:

Material - Inner and outer walls made of steel sheet insulated with fireproof glass/stone fiber or wall sandwich panel (Tin sheet thickness not less than 0,55 mm);

Wall thickness - Not less than 70 mm.

5. Roof:

The roof should be hermetic, protected from rainwater and snow tilted (not less than 2,5°) towards the rear wall.

Material - Steel sheet insulated with fireproof glass/stone fiber or roofing sandwich panel (Tin sheet thickness not less than 0,55 mm);

Roof thickness - Not less than 70 mm.

6. Ceiling:

Fireproof, levelled in horizontal space.

7. Door:

Door dimensions (without door frame) – Height: 2200 mm, Width: 1200 - mm, Thickness: 50 - 60 mm;

Door material - Inside and outside steel sheet (not less than 2 mm) insulated with fireproof glass / stone fiber and square tube;

Opening - Outer, left;

Lock – Internal, emergency type (1 piece);

Additionally - Sealing rubber between the door and the frame.

8. Color:

All steel parts of the container (except stainless steel) should be treated with anti-corrosion paint and painted with polymer paint.

Exterior wall color - White;

Interior walls - White;

Ceiling - White;

Roof - White or silver.

9. Electricity:

Electrical shield - The electrical switchboard of the container should be a 400/230V 3Ph+N system with two independent power supplies connections;

Electrical shield composition:

- Two-section power supply system with input circuit breakers, contactors, which will operate on the principle of automatic switching on reserve (ASR);
- Possibility of displaying voltage values on the screen and phase indicator lamps on both sections;
- Circuit breakers for connecting uninterruptible power supply (UPS) and a mechanical switch (Bypass);
- Two sets of circuit breakers:
 - 5) From the automatic switching on reserve (ASR) node;
 - 6) From the uninterruptible power supply (UPS);
- Voltage limiter for both inputs;
- Grounding bus and neutral bus;
- Grounding bus outlet, at two points on the length of the container.

Circuit breakers and contactors current nominal:

Circuit breaker (Incoming)	63 A	4P	2 pieces;
Contactor	63 A		2 pieces;
Circuit breaker (UPS Bypass)	40 A	2P	2 pieces;
Mechanical switch (UPS Bypass)	40 A		1 pieces;
Circuit breaker (From ASR node)	25 A	2P	5 pieces;
Circuit breaker (From ASR node)	10 A	2P	2 pieces;
Circuit breaker (From UPS)	25 A	2P	3 pieces.

Indoor lamps - LED lamps, not less than 20 W, Light color 4000 - 5000 K - 6 pieces;

Indoor lamps placement - 2 rows on the ceiling at a distance of 400 mm – 600 mm from the front and rear walls;

Indoor light control - 1 button switch for external installation - 1 piece;

Outdoor lamp - Outdoor LED lamp, not less than 18 W, with white warm lights - 1 piece;

Outdoor lamp placement - On top of front doors;

Outdoor lamp control - Light sensor - 1 piece;

Electrical wires installation - All electrical wire should be laid in plastic cable duct for external installation;

Sockets – With grounding for external installation, installed in a container - 5 pieces;

Grounding - The whole construction must have a single grounding of all components with the possibility of attaching additional equipment (10 units).

10. Conditioning:

The container should have a dual conditioning inverter split system with the possibility of automatic switching.

Power - 9000 BTU of each;

Nominal supply voltage - 230V / 50 Hz;

Energy efficiency class - Not less than A +++;

Refrigerant type - R32.

11. Protection from external factors:

The whole construction must be protected from water and dust.

12. Additional information:

- The container must be able to be lifted by crane when fully loaded;
- Internal walls should be arranged so that parts of the frame of the main structure are not visible or that the frame of the structure and the walls are aligned in the same plane;
- The container should have 3 independent special cable entry plate for inserting electrical wires and communications cables;
- The container should have an easy-to-install ladder with railings (Distance from the ground to the container 400 mm - 600 mm).

The location of lamps, sockets, switch, electrical shield, cable entry plates dimensions, ladder dimensions and air conditioners must be agreed with the purchaser.

13. Transportation and installation:

The supplier must provide transportation of the item to the destination (Poti, Airport surroundings) and installation on existing foundations.

4. Communication container 1 (one) piece.

1. Dimensions (internal):

Length: 4000 - 4500 mm;

Width: 2400 - 3000 mm;

Height: 2400 - 3000 mm.

2. Construction:

Frame - A steel construction reinforced on the perimeter made of square tube or shovel, coated with anti-corrosion paint.

3. Floor:

Frame - Reinforced steel construction made of square tube or shovel, coated with anti-corrosion paint;

Coating - Stainless steel sheet, attached to a solid and stable surface, covered with antistatic material;

Load - Not less than 500 kg / sq.m.

4. Walls:

Material - Inner and outer walls made of steel sheet insulated with fireproof glass/stone fiber or wall sandwich panel (Tin sheet thickness not less than 0,55 mm);

Wall thickness - Not less than 70 mm.

5. Roof:

The roof should be hermetic, protected from rainwater and snow tilted (not less than 2,5°) towards the rear wall.

Material - Steel sheet insulated with fireproof glass/stone fiber or roofing sandwich panel (Tin sheet thickness not less than 0,55 mm);

Roof thickness - Not less than 70 mm.

6. Ceiling:

Fireproof, levelled in horizontal space.

7. Door:

Door dimensions (without door frame) – Height: 2200 mm, Width: 1200 - mm, Thickness: 50 - 60 mm;

Door material - Inside and outside steel sheet (not less than 2 mm) insulated with fireproof glass / stone fiber and square tube;

Opening - Outer, left;

Lock – Internal, emergency type (1 piece);

Additionally - Sealing rubber between the door and the frame.

8. Color:

All steel parts of the container (except stainless steel) should be treated with anti-corrosion paint and painted with polymer paint.

Exterior wall color - White;

Interior walls - White;

Ceiling - White;

Roof - White or silver.

9. Electricity:

Electrical shield - The electrical switchboard of the container should be a 400/230V 3Ph+N system with two independent power supplies connections;

Electrical shield composition:

- Two-section power supply system with input circuit breakers, contactors, which will operate on the principle of automatic switching on reserve (ASR);
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- Circuit breakers for connecting uninterruptible power supply (UPS) and a mechanical switch (Bypass);
- Two sets of circuit breakers:
 - 7) From the automatic switching on reserve (ASR) node;
 - 8) From the uninterruptible power supply (UPS);
- Voltage limiter for both inputs;
- Grounding bus and neutral bus;
- Grounding bus outlet, at two points on the length of the container.

Circuit breakers and contactors current nominal:

Circuit breaker (Incoming)	63 A	4P	2 pieces;
Contactor	63 A		2 pieces;
Circuit breaker (UPS Bypass)	40 A	2P	2 pieces;
Mechanical switch (UPS Bypass)	40 A		1 pieces;
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Circuit breaker (From ASR node)	10 A	2P	2 pieces;
Circuit breaker (From UPS)	25 A	2P	5 pieces.

Indoor lamps - LED lamps, not less than 20 W, Light color 4000 - 5000 K - 6 pieces;

Indoor lamps placement - 2 rows on the ceiling at a distance of 400 mm – 600 mm from the front and rear walls;

Indoor light control - 1 button switch for external installation - 1 piece;

Outdoor lamp - Outdoor LED lamp, not less than 18 W, with white warm lights - 1 piece;

Outdoor lamp placement - On top of front doors;

Outdoor lamp control - Light sensor - 1 piece;

Electrical wires installation - All electrical wire should be laid in plastic cable duct for external installation;

Sockets – With grounding for external installation, installed in a container - 5 pieces;

Grounding - The whole construction must have a single grounding of all components with the possibility of attaching additional equipment (10 units).

10. Conditioning:

The container should have a dual conditioning inverter split system with the possibility of automatic switching.

Power - 9000 BTU of each;

Nominal supply voltage - 230V / 50 Hz;

Energy efficiency class - Not less than A +++;

Refrigerant type - R32.

11. Protection from external factors:

The whole construction must be protected from water and dust.

12. Additional information:

- The container must be able to be lifted by crane when fully loaded;
- Internal walls should be arranged so that parts of the frame of the main structure are not visible or that the frame of the structure and the walls are aligned in the same plane;
- The container should have 3 independent special cable entry plate for inserting electrical wires and communications cables;
- The container should have an easy-to-install ladder with railings (Distance from the ground to the container 400 mm - 600 mm).

The location of lamps, sockets, switch, electrical shield, cable entry plates dimensions, ladder dimensions and air conditioners must be agreed with the purchaser.

13. Transportation and installation:

The supplier must provide transportation of the item to the destination (Tbilisi, Kojori) and installation on existing foundations.