

LightSaber Optics LSO-36UOD-762762-AC1500-H

36RU 30" Wide x 30" Deep Outdoor Cabinet with Battery Box and AC 1500W (5.1K-Btu) Air conditioner, Aluminum | Grey

LightSaber's aluminum outdoor cabinets are designed to ensure outstanding environment protection of your network equipments. This 36U cabinet was constructed with main cabinet, bottom battery box and side chamber cabinet, configured with AC110V 60Hz air conditioner, with 1000W heater. They are mainly used for wireless communications to house a variety of equipments, including the new generation of 5G systems, LTE networks, communication networks/network integrated services, access/transmission switching station, emergency communication/transmission. It is designed for a variety of applications and can be tailored to fit your specific needs.

Air conditioner is installed on cabinet for keeping a stable temperature inside cabinet so as to increase service life and stability of equipment. It provides a secure, thermally managed environment for telecommunications and cable applications.

Features

- Fully assembly.
- 3-point locking system.
- 36U equipment space.
- 19inch or 23inch dual equipment rails.
- AC110V 60Hz 1500W(5118 BTU) Air conditioner.
- Front door and rear door opening access.
- Bottom battery box pre-mount on the cabinet.
- Wind stop bracket to hold the doors when opening.
- Grounding copper bar.
- Document box at the rear door for store the equipment manual or useful document.
- Cable entry holes with grommet on the bottom.

It also comes with:

- 2x DC48V emergency fan (with temperature controller).
- 2x DC48V LED lights(1pcs at front top, 1pcs at rear top).
- 2x Front Door alarm sensors and 2 x rear door alarm sensors (1 sensor is connecting to the DC48V LED light; the light will be ON when the door opens and OFF when the door closes; 1 sensor is pre-configured with the EMS unit).
- 1x 6 outlet PDU.
- 30 x M6 cage nut.



Specifications

System

Rack Unit Size:	36U
Cabinet Type:	Floorstanding Outdoor Cabinet w/ Air conditioner
Color:	Grey RAL7035
Material:	Aluminum
Main Cabinet Unit Dimension(WxDxH):	30.00 x 30.00 x 68.90 inches (without air conditioner dim.)
Internal Depth (Front Rail to Back Door):	24.69 inches
Rail to Rail Depth:	23.03 inches
Bottom Battery box Unit Dimension(WxDxH):	30.00 x 30.00 x 14.57 inches
Unit Weight(lbs.):	439.88
Shipping Dimension(WxDxH):	34.65 x 40.55 x 89.37 inches
Shipping Weight(lbs.):	579.16

Electrical

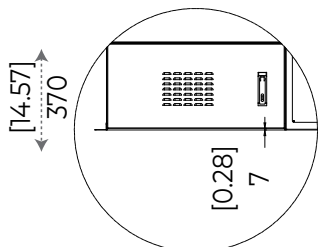
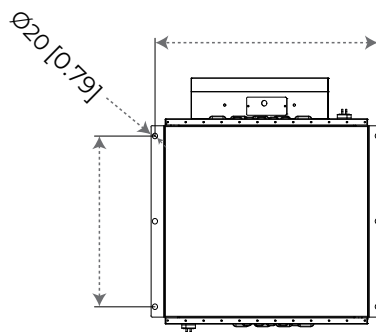
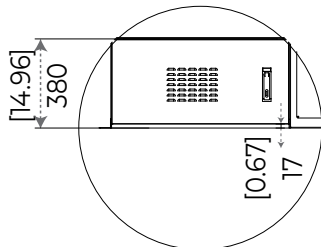
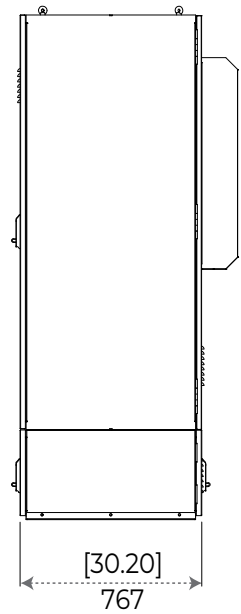
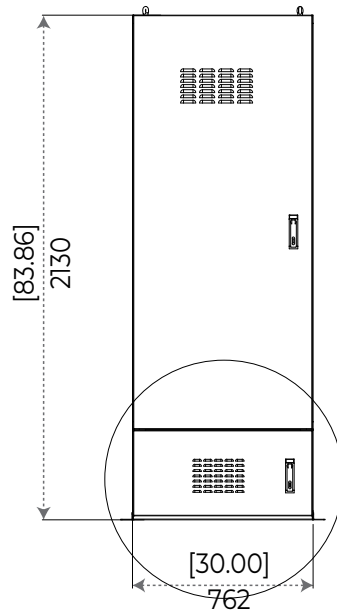
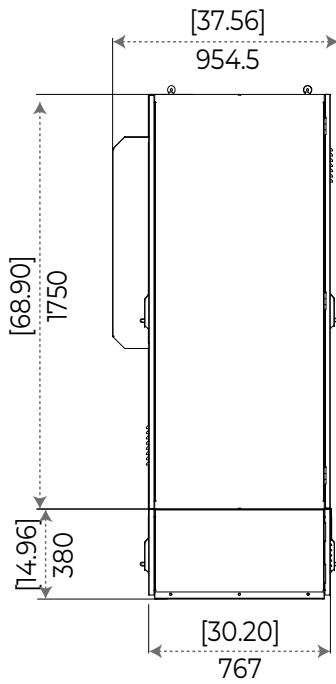
Cooling:	AC110V/60Hz, 1500W (5118 BTU) air conditioner (Refrigerant: R134a) DC48V Cooling Emergency Fans x 1 (with tem. controller)
Heating:	1000W (3400 BTU) heating function incorporated into the air conditioner
Grounding:	Earthing Copper Bar,Grounding Wires
Bottom Battery box:	DC48V Cooling Fan x 1 (with tem. controller)
Other:	DC48V LED Lights Door Alarm Sensors 6 sockets(NEMA 5-15R outlet) x1pcs

Certifications

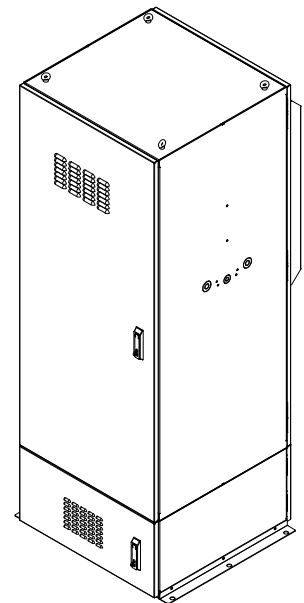
Safety:	CE
Approvals:	DIN41491, DIN41494, EIA/ECA-310-E, IEC 60297-3-100, RoHS

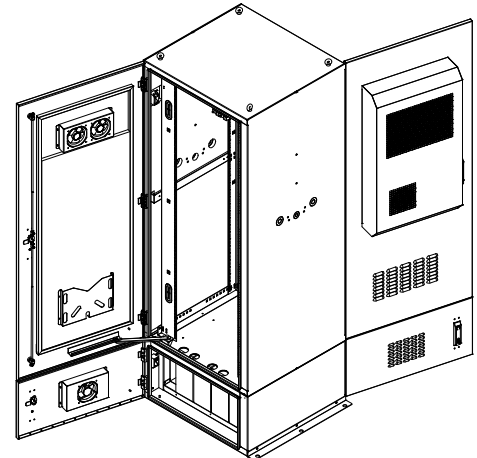
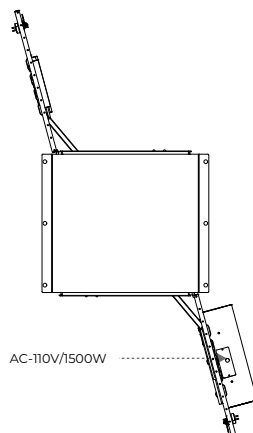
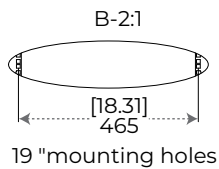
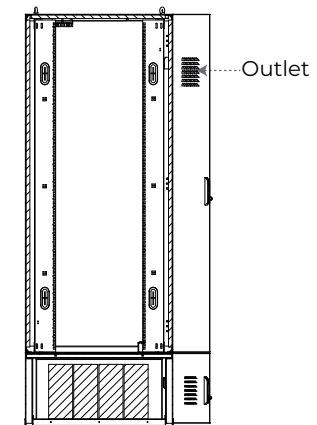
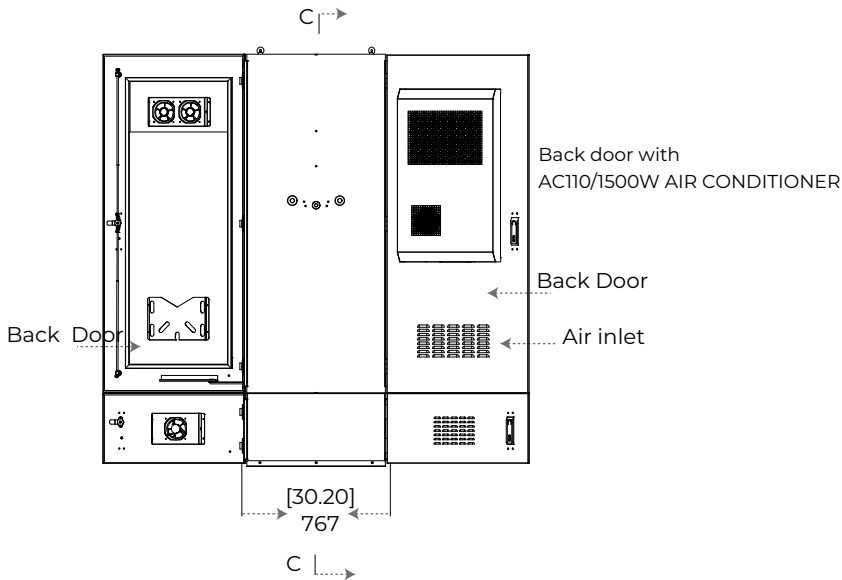
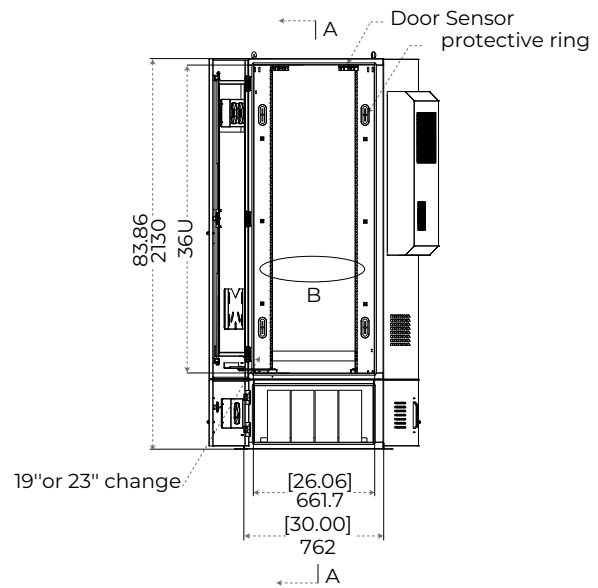
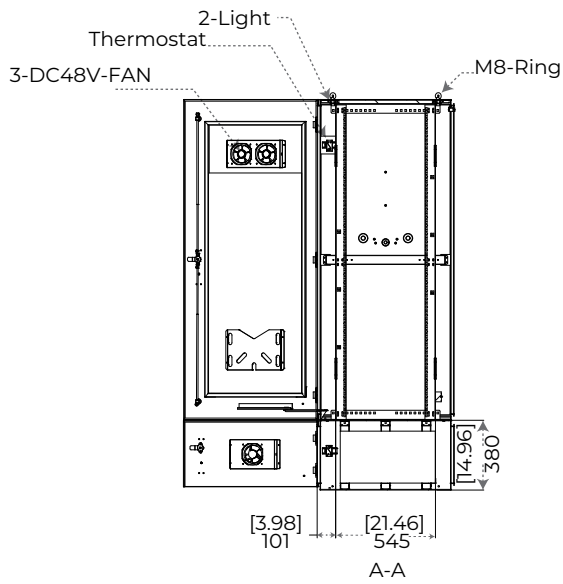
Warranty

Product Warranty:	1 Year
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last order gap: 7mm





Notes

- 1- Installation shall comply with all applicable national, state and local electrical regulations.
- 2- Refer to product documentation for additional details prior to installation and site preparation work.
- 3- All dimensions are in [inch] mm.

Add-ons



LSO-SIDEBOX-201611-AL

LightSaber Optics 20 in Height x 15.74 in Wide x 10.79 in Deep Side Box Outdoor Enclosure, IP55 Rated

Accessories



LSO-1U-14-SHELF

LightSaber Optics 1U Cantilever Fixed Shelf, 14 inch Deep, suited for the Wall mount/pole mount outdoor cabinet



LSO-2UDR12

LightSaber 2U Din Rail Mount Adjustable Bracket 12 Inch Depth, RAL9005 Black color

Replacement Parts



LSO-KEY2-AC

LightSaber Keys for Air-conditioner Outdoor Cabinet and Battery Box, 2pcs per set



LSO-AC1500W-110V

LightSaber Optics AC110V 1500W Air Conditioner Unit, Fit for 27U/32U Outdoor Enclosure (w 1000W Heat Function)