LightSaber Optics LSO-18UOD-650600-AC400W

18RU 25.5" Wide x 23.6" Deep OUTDOOR Cabinet with AC 400W Air conditioner, NEMA 4X Rated | Grey

Outdoor Telecommunication Cabinet with Air Conditioner (sandwich panel double-wall structure design) is mainly used for wireless communications to house a variety of batteries and equipment, 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 battery and equipment. It provides a secure, thermally managed environment for backup battery systems for telecommunications and cable applications.

Features:

- Fully assembled.
- Sandwich structure for better cooling efficiency.
- 18U equipment space.
- 4-point locking system.
- Reversible adjustable 19inch or 23inch equipment rail, with cable rings included (default configuration:19inch).
- Front door and rear door opening access.
- Wind stop bracket to hold the doors when opening.
- 150mm Height Plinth (includes mounting hardware).
- Copper grounding bar.
- Cabinet made for low thermal conductivity and fireproof heat insulation material.
- AC110V 60Hz 400W(1364 BTU) Air conditioner.
- Document box at the rear door for store the equipment manual or useful document.
- Cable entry holes with grommet on the bottom.
- Wind-proof, sand-proof, rain-proof, sun-proof and anti-theft, protection level NEMA 4X.

Also comes with:

- 1x DC48V emergency fan (with temperature controller).
- 2x DC48V LED lights (Front and 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 closed; 1 sensor is pre-configured with the EMS unit).
- 30 x M6 cagenut.
- 2 Keys.
- 1 Manual

Application:

- Telecommunication.
- Wireless/Broadband.
- Base station.
- Solar based installations.
- Wireless cell sites & switches.
- Transmission terminals.
- Data and Control.
- Transportation.

Specifications

Physical

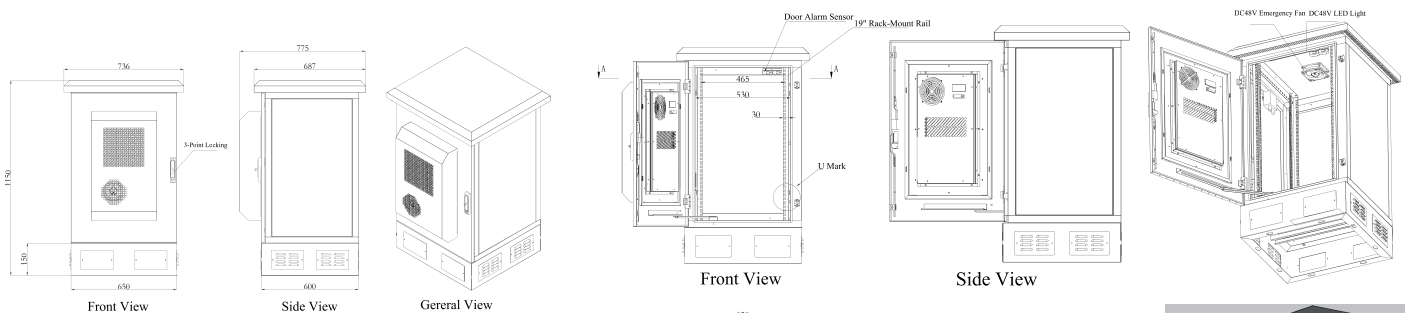|	
Model name:	LSO-18UOD-650600-AC400W
Protection Glass:	NEMA 4X
Rack Unit Size:	18U
Cabinet Type:	Floorstanding Outdoor Cabinet w/ Air conditioner
Color:	Grey RAL7035
Material:	Galvanized Steel
Unit Dimension(WxDxH):	25.59 x 23.62 x 45.28 inches (without extrude rain roof dim.)
Unit Weight(lbs.):	231.42
Internal Depth (Front Rail to Back Door):	20.59 inches
Rail to Rail Depth:	19.69 inches
Shipping Dimension(WxDxH):	32.68 x 34.25 x 51.18 inches
Shipping Weight(lbs.):	319.58

Electrical

Cooling:	AC110V/60Hz, 400W(1364.8 BTU) air conditioner (Refrigerant: R134a) DC48V Cooling Emergency Fans x 1 (with tem. controller)
Grounding:	Earthing Copper Bar, Grounding Wires
Other:	DC48V LED Lights Door Alarm Sensors

Certifications

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

Warranty

Product Warranty:	1-year

Front View   Side View   Gereral View

Front View   Side View

Description
18RU 650mm Wide x 600mm Deep (internal size, not include the a/c and top roof shelter) OUTDOOR FREESTANDING Cabinet | Grey, IP55
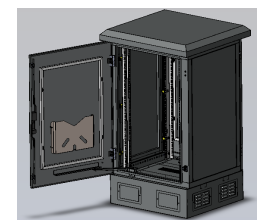* Lockable Front Door, 4 Vertical Rails (cable rings included)
* 400W AC110V 60Hz Air Conditioner on the front door (x 1), rear door open access
* 1*48V DC Fans on the TOP Roof for emergency using
Optional Accessories:
* Door Alarm sensor (x 1); DC48V LED LIGHT (x 1);
* Load Capacity 500KG
* Includes 150mm High Plinth
* Includes 30 x Cage Nut Sets

Section A-A

Gereral View-rear door

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 MILLIMETERS [MM].