

## LightSaber Optics LSO-6UOD-650300VRT-PM

### 6RU 24" Wide x 26" Deep Vertical Outdoor Pole Mount Enclosure, NEMA 4X Rated|Grey

The LSO-6UOD-650300VRT-PM simplifies equipment installation with its adaptable horizontal rails, which can be easily adjusted to accommodate a variety of equipment configurations. The slide-out mounting bracket at the top of the enclosure can be used to secure a patch panel to the enclosure, and it partially slides out for easier cabling access.

The cabinet design allows natural wind cooling through filtered vents on the front door. For added protection, there is a water and dust proof polyurethane door joint strip.

This slide out outdoor enclosure has a dual fan kit included in the roof with a dust proof cover for greater airflow/cooling. The fans are serviceable by lifting the pivoting rain hood, and the front door dust filters are easily accessible for cleaning. All fixtures are internal to the cabinet to provide a secure solution.



#### Features:

- Fully assembled.
- Slide-out 19inch 6U equipment rails, NEMA 4X Rated.
- Secures 6U of 19 in. rack equipment up to 19 in deep.
- AC110V 60Hz Cooling Fan Unit (2pcs) on the top roof (with temperature controller).
- Grounding wires.
- Cable entry holes with grommet on the bottom.

#### Also comes with:

- 4 x wallmount bracket (includes mounting hardware)
- 2 x side lifting bracket (includes mounting hardware)
- 1 x polemount bracket kits (includes mounting hardware)
- 10 x M6 cagenut
- 2 x Keys



## Specifications

### Physical

Model name:	LSO-6UOD-650300VRT-PM
Protection Class:	NEMA 4X
Rack Unit Size:	6U
Cabinet Type:	Wall Mount or Pole Mount Outdoor Enclosure
Color:	Grey RAL7035
Material:	Cold-rolled Steel
Unit Dimension (WxDxH):	23.62 x 13.78 x 26.10 inches (without extrude rain roof dim.)
Unit Weight (lbs.):	66.12
Internal Depth (Rail to bottom):	19.45 inches
Rail to Rail Depth:	N/A
Shipping Dimension (WxDxH):	27.56 x 27.95 x 28.35 inches
Shipping Weight (lbs.):	83.75

### Electrical

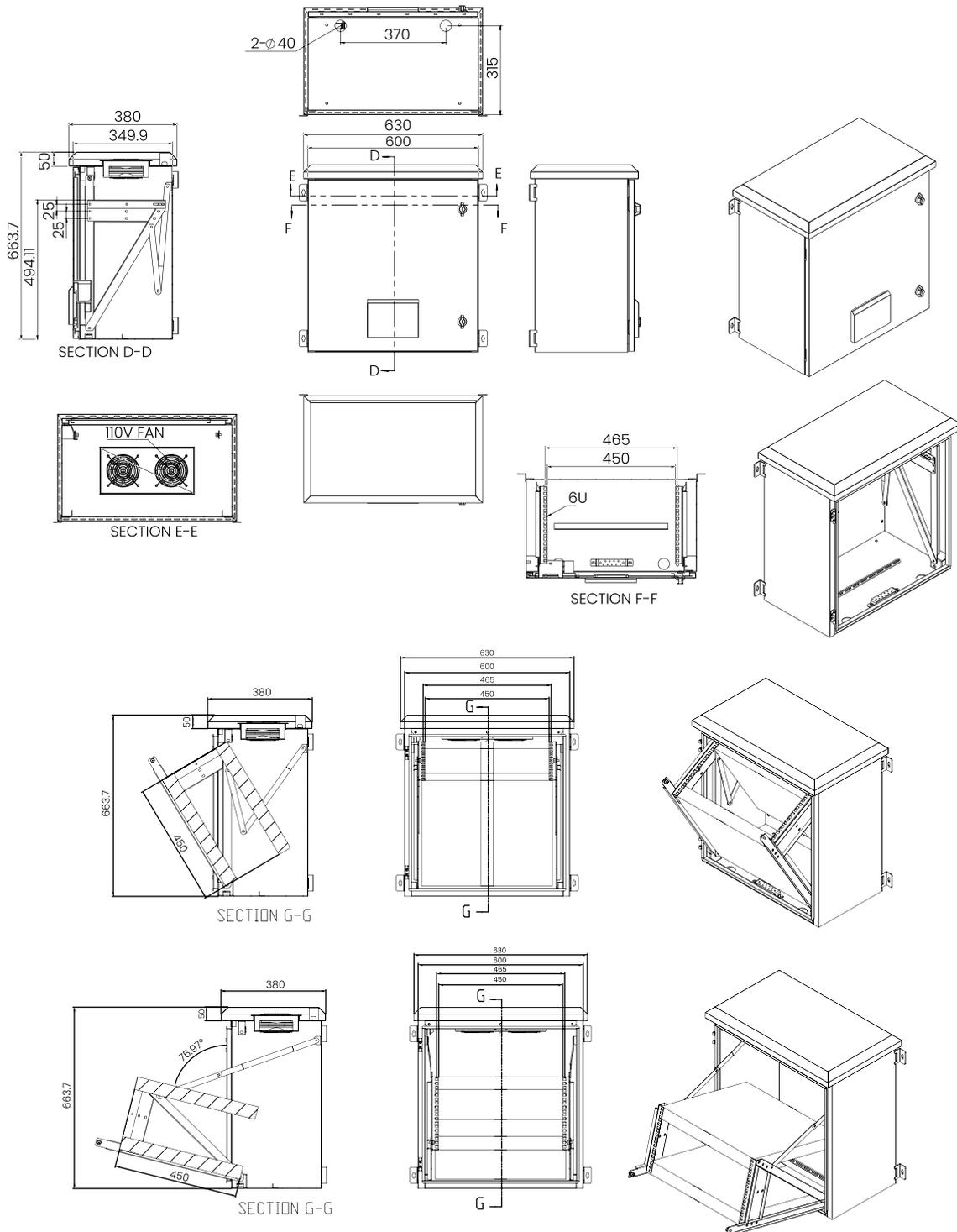
Cooling:	AC110V Cooling Fans x 2 (with tem. controller)
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### Certifications

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

### Warranty

Product Warranty:	1-year
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### Description

- \* 6U 650mm Wide x 300mm Deep OUTDOOR POLE Mount Cabinet, IP55 Rated | Grey
- \* Lockable Front door
- \* Includes Rain Hood
- \* 110V fans mounted on the top (with temperature controller) with 1 meter power cord of US plug (side cable), air filter on the door.
- \* 18 inch vertical mounting deep
- \* Load Capacity 60KG
- \* Include 10 x Cage nut sets, pole-mount kits included

### 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].