

# Distribution Panel



## Features & Benefits

- 19 inch mounting bracket, 15U mounting space (the position can be adjusted from front to back)
- Double roof, with 10 mm Heat insulation layer inside for better waterproof and heat insulation
- 3-point lock system
- Door for the base for distributor and feeder cable, with lock
- Spools for patchcords management
- Provided with Cable fixing and splitting board for fiber management
- IP 55 – third-party certified
- Door stopper and secure grounding protection
- Cable entry ports on left hand side (ex. PG 16x12 nos)



42U Cabinet



22U Cabinet



15U Cabinet

## Overview

PPC's Fiber Optic Distribution Panel (FODP) is designed to provide protection for fiber splicing of pre-connectorized pigtails and to accommodate connectorized termination and coupling of the fiber optic cables. The FODP offers easy-to-operate splice organizers made to protect the fiber bend losses. The 19 inch standard steel cabinet can be pre-loaded with any type of standard fiber optic adapter/connector types.

This FODP is suitable for mounting in harsh conditions at sub-stations. The IP55 rated (as per IS/IEC 60529) FODP is suitable to terminate the fiber optic approach cables running down the transmission towers from the OPGW Joint Closures.

PPC's FODP has been tested for its performance in real-time situations, has third-party test certifications and complies with international standards throughout the manufacturing cycle.

## Material

- External layer: 1.5 mm sheet steel
- Inner layer: 10 mm heat insulation material
- Galvano steel, RoHS compliant

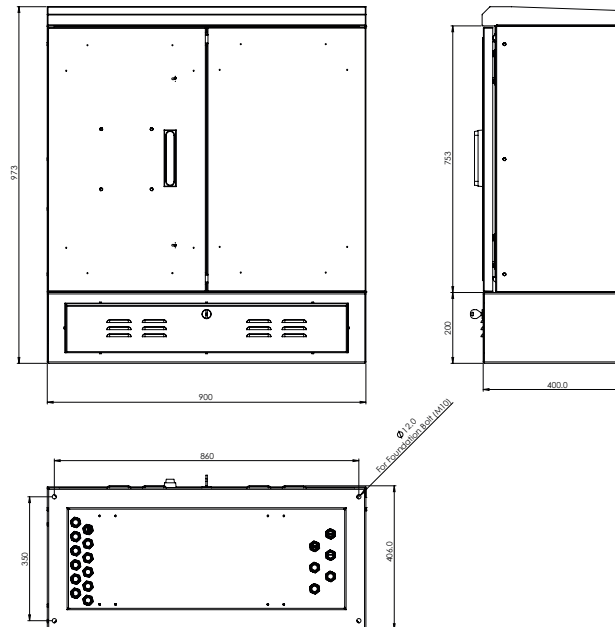
## Dimension

FODP Model	Specification	Unit	Value
15U FODP	Outer Dimension (HxWxD)	mm	973±10 X 900±10 X 400±10
22U FODP	Outer Dimension (HxWxD)	mm	1400±10 x 600±10 x 400±10
42U FODP	Outer Dimension (HxWxD)	mm	2200±10 x 600±10 x 600±10

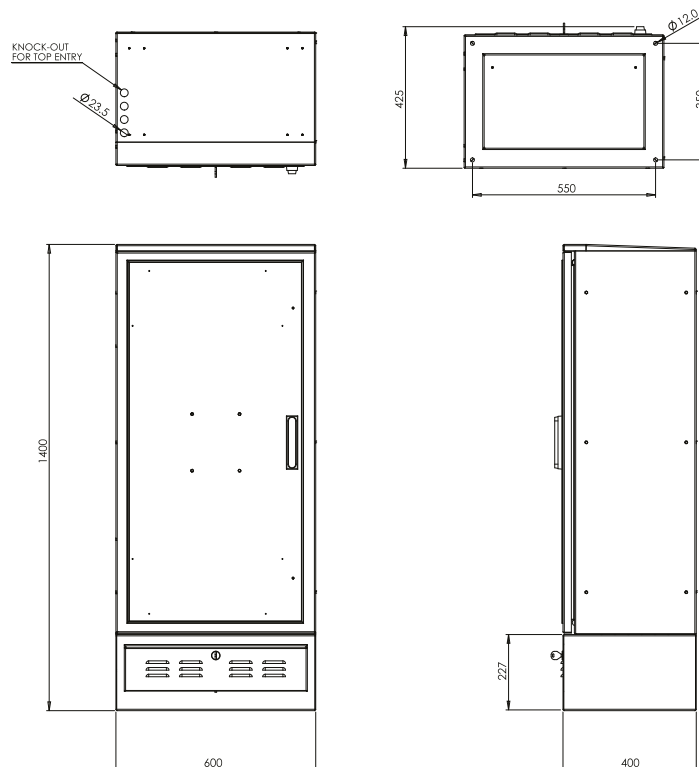
# Distribution Panel



## Technical Drawings



15U FODP



22U FODP

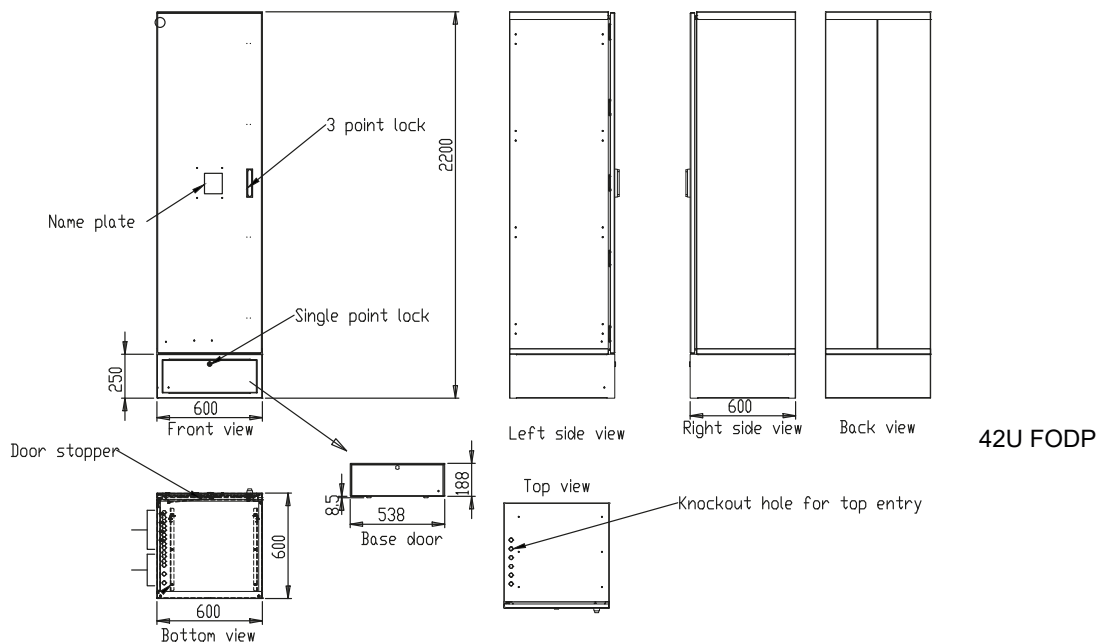
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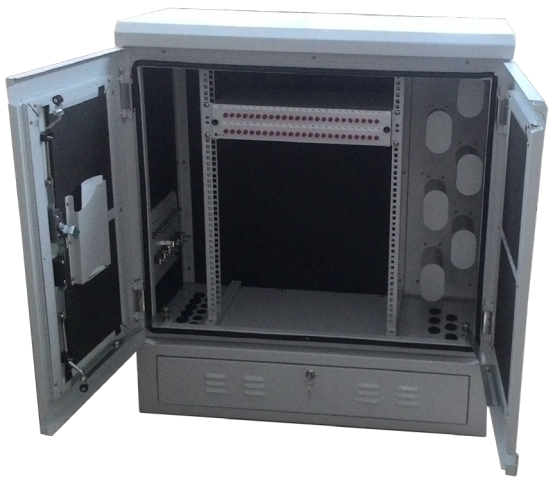


## Technical Drawings



## Ordering Information

Part Number	Description
FODP348	15U FODP loaded with 2U 48F patch panel and standard accessories
FODP396	15U FODP loaded with 2 x 2U 48F patch panel and standard accessories
FODP448	42U FODP loaded with 2U 48F patch panel and standard accessories
FODP496	42U FODP loaded with 2 x 2U 48F patch panel and standard accessories
FODP548	22U FODP loaded with 2U 48F patch panel and standard accessories
FODP596	22U FODP loaded with 3U 96F patch panel and standard accessories



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