

## IFC Cabinets

### Integrated Frame Cabinets and Optional Kits

With focus on streamlined assembly, multi-functional use and optionally flat-packed transportation, Eltek has developed a new series of indoor cabinets. The result is a very innovative design.



# IFC CABINETS

Doc 900241.DS3 – rev6

### APPLICATIONS

The cabinets are designed to meet challenging requirements for indoor Telecom applications, with special focus on cable management, with or without back up batteries.

### PRODUCT DESCRIPTION

The indoor IFC cabinet platform offers flexible, modular assembly, using a selection of various options. The range consists of several cabinet variants, enabling multifunctional use.

### AVAILABLE MODELS:

- 0,7m Cabinet, W600 x D400
- 1,0m Cabinet, W600 x D400
- 1,2m Cabinet, W600 x D600
- 1,5m Cabinet, W600 x D600
- 1,8m Cabinet, W600 x D400 / D600
- 2,0m Cabinet, W600 x D400 / D600
- 2,2m Cabinet, W600 x D600

### KEY FEATURES

- LIGHT WEIGHT (<50KG)
- VERY FLEXIBLE
- FEW BASE ELEMENTS
  - Side wall (identical left and right)
  - Top cover
  - Rear wall
  - Bottom including “toolbox”
  - Battery shelves
  - Adjustable legs
- STEEL OR PAINT FINISH
- FLEXIBLE SHIPMENT
  - Shipped assembled
  - Optionally flat-packed to the site
- QUICK ASSEMBLY
  - Assembly time under 20 minutes
- SEISMIC RESISTANCE
  - Meets Zone 4 seismic requirements with optional add-on kits

MODEL	0,7m W600xD400	1,0m W600xD400	1,2m W600xD600	1,5m W600xD600	1,8m W600xD400 W600xD600	2,0m W600xD400 W600xD600	2,2m W600xD600
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### PHYSICAL SPECIFICATION

Height	714mm	1025mm	1203mm	1465mm	1780mm	1960mm	2180mm
Width	596mm	596mm	596mm	596mm	596mm	596mm	596mm
Depth without the door <sup>1)</sup>	407mm	407mm	607mm	607mm	407 / 607mm	407 / 607mm	607mm
Weight <sup>2)</sup>	14kg	19kg	25kg	28kg	24,5 / 31,5kg	25,5 / 34kg	36,5kg
Rack space	13U (wall mount) 14U (floor mount)	21U	25U	31U	38U	43U	47U

### ALL MODELS

### CONSTRUCTION

Material	Galvanized steel 0,7mm thickness, self-bearing construction
Finish	Steel finish (not painted) Black colour powder coated, RAL 9005
Top knock-outs	5x PG21 5x PG28
Rack installation width	23inch
Adjustable feet	Adjustable feet, to easily level the cabinet.
Cabinet grounding	Cabinet grounding is provided via two M6 grounding point.
Toolbox	Cabinet comes with toolbox feature located at bottom under battery shelf; it includes lifting ears, wall fixing brackets and other necessities
Weight capacity	Maximum weight capacity of cabinet is 1350kg per cabinet.

### FRONT COVER OPTIONS

Door	Fully vented door, hinged on left or right side of the cabinet secured with two locks allowing 150 degree opening for good access during installation
Battery cover	Easily detachable battery section cover
Front panels	Various vented and blind front section panels

### MISCELLANEOUS OPTIONS

19inch mounting rails	23 to 19inch mounting rails in various lengths
Support shelf	Equipment support shelf
Battery shelf	Battery shelf to hold a string of batteries with maximum configuration of five (5) battery shelves per cabinet Maximum weight load 270kg per battery shelf
Seismic option	Meets Zone 4 seismic requirements with optional add-on kits

### DESIGN STANDARDS

Safety	IEC 60950-1:2005 , EN 60950-1:2006+A11:2009
Transportation	ETSI EN 300-019-2
Ingress Protection	IP20 when proper panels are installed

### ORDERING INFORMATION

Part No.	Description	MOQ
Cxxxxxx.nnnn	Cabinet with power system (to be ordered through Creator or Custom project)	1

<sup>1)</sup> Door adds additional 28mm to cabinet depth.

<sup>2)</sup> Excluding door, front covers and options.