



4x4RU

6x3RU

IP55

## 20.48kWh Battery Cabinet -

IP55 Rated Field Enclosure to suit rack-mount batteries

### TECHNICAL SPECIFICATIONS

Model	EBC20V-ODFAN
No. of modules	4RU x 4 units 3RU x 6 units
Convection	DC 48V 120mm Fans x 2
Mounting	Floor
Securing	2 x Heavy Duty L Brackets (Full length Side)
Battery Interconnection	F
Cable Entry	Floor mounted cable glands (4 x 45mm per enclosure)
Total Weight (nett)	66 kg
Total Weight (packaged)	73 kg

#### Construction

Body	1.5mm galvanised steel
Mounting Rails/Panels	2.0mm galvanised steel
Doors	1.5mm galvanised steel
Opening Degree	Front door 120°
Plinths	2.5mm galvanised steel
Colour	Powder coated RAL7035 (grey)
Thickness	80-120µm
Door Seal	(EPDM) Ethylene Propylene Diene Monomer Temperature Resistance B2
Cabinet Insulation	(NBR) Nitrile Butadiene Rubber (10mm) Temperature Resistance B2

#### Standards

IEC /AS standards	ANSI-310-D, IEC 297-2, DIN 41491/41494
Certification	CE, RoHS

#### Protection

Compliance Standard	IEC 60529:2013
IP rating	IP55
Warranty (Cabinet)	36 Months (3 Years) *T&C Apply

### FEATURES

The EBC20V-ODFAN is a fan cooled and insulated battery storage solution suitable for indoor and outdoor installations.

- Heavy duty galvanised steel construction.
- Vertically houses up to 4 x 4RU sized rack modules (or 6 x 3RU).
- IP55 ingress rating.
- Removable front metal door with three-point keyed-alike handle locks with staple for a padlock
  - Door stay set at 120°
  - Door alarm
- Twin 48VDC cooling fans with temperature control
  - A 24/48 DC-DC converter is required for 25 Volt battery systems.
- Adjustable height solid shelf.
- 4 x cable glands in base plate.
- Floor mount plinths with full length L brackets to secure cabinet.
- Top brackets for secure wall fastening.
- Handy document pocket.
- Removable filters.
- 4 x lifting hooks.



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#### DIMENSIONS (mm)

##### Complete

Length/Depth	580
Width	600
Height	1235

##### Battery Space per Level

Length/Depth	470
Width	447
Height	420



#### Internal view



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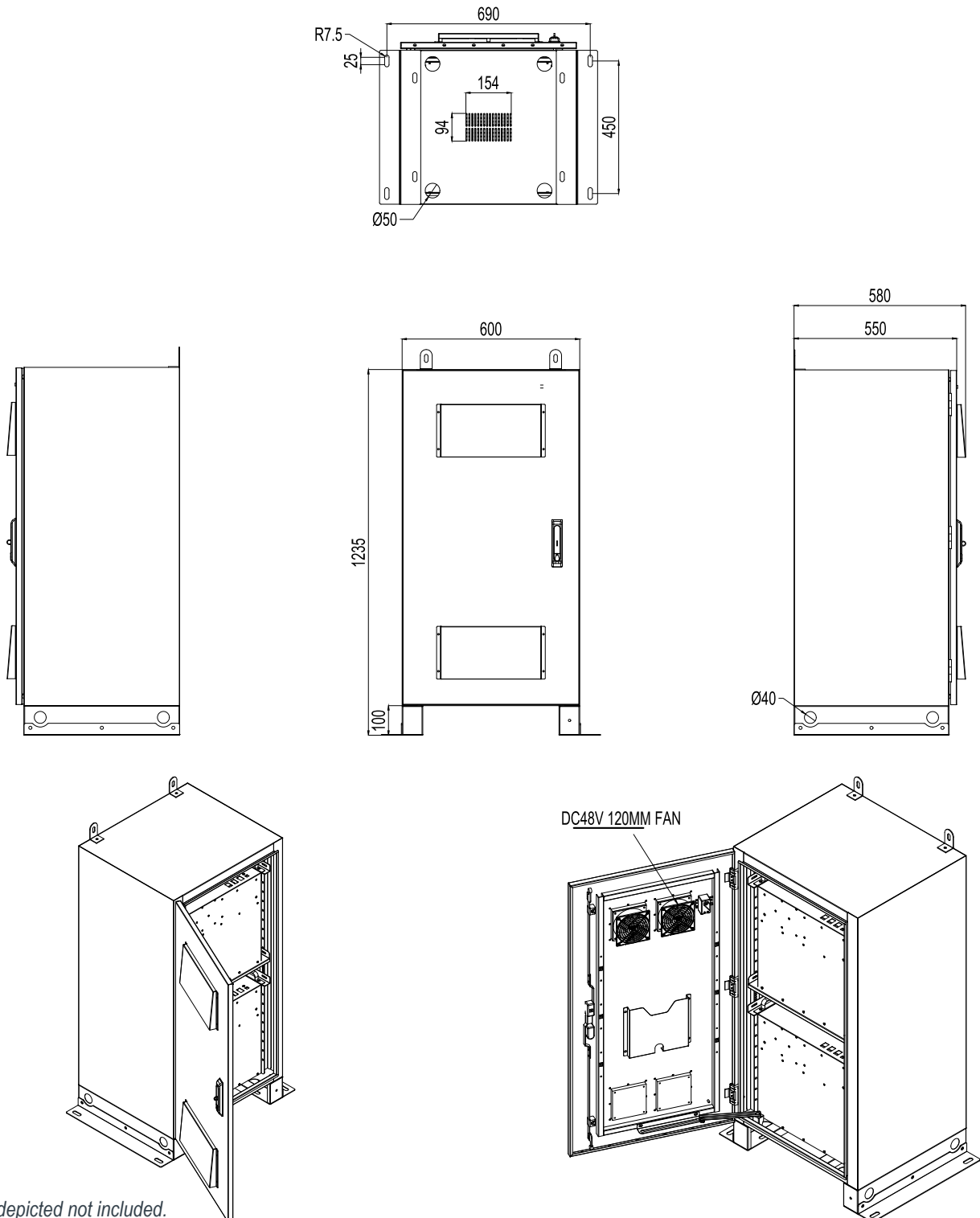


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### DRAWINGS



*\*Batteries depicted not included.*

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