VOYGAR
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VOYGAR IP55 OUTDOOR 19" RACK CABINET



VOYGAR OUTDOOR IP 55 CABINETS series are designed for industrial applications. They are based on IP55 safety class and protected against water and dirt ingress. Load capacity of 19" profile rails is 100 kg.

VOYGAR OUTDOOR IP 55 CABINETS series are available in a range of heights and depths. Integrated air ventilation inlets ensure the entry of fresh air from both sides. Each cabinet is designed with strength, ease of use and aesthetics in mind. Fully adjustable front and rear profile rails of the cabinet, make this product extremely attractive to installers.

Each rack consists of up to 1.5mm strong steel sheet material which ensures a very good stability as a robust steel construction. An extensive accessories portfolio for plinths, shelves, cable management, etc. will help to meet many requirements in daily use.

General Features

- Safety class rating IP55 for Outdoor applications
- Available in 7U, 9U, 12U and 16U heights
- Available with 450mm and 600mm depth
- Swing handle lock fitted front door
- Integrated air ventilation inlets ensure the entry of fresh air
- Hinged fan module protective cover with Snap-On feature
- Full height galvanized steel 19" profiles
- Secure Surface or Wall Mount

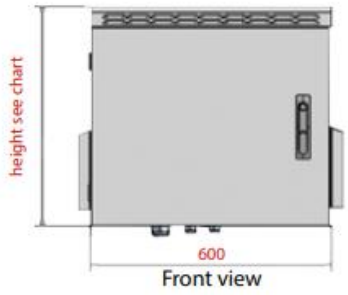
General Specifications

Load Capacity (kg)	100kg
Material	Powder coated SPCC cold rolled steel, RAL 7035
Steel sheet thickness	1.5mm
Front Cover	sealed, locked and strong
Cable Entry	on base with 2 x PG48 & 2 x PG21 plastic glands included, plus 2 x 28mm diameter blind caps
Paint Specification	RAL 7035 or RAL 9005
Available Sizes	7U-9U-12U-16U
Standards	EN 61587-1:2012, IEC297-1, IEC297-2, EN 60529-IP55

Right- and left-sided metal protected air entries for fresh air supply
Sealing at roof and door for dust and water protection
Hinged roof, inner roof prepared for mounting of 2 x single fans
Bottom with PG glands 1 x PG48, 2 x PG21 and 3 x Ø 20 mm PVC cones
Inside front 2 x 19"profile rails, galvanised
Front door steel reinforced with 3-point bar-locking
Cabinet parts inside completely grounded
Included accessories: 4 x wall bracket, 4 Single Fan Unit, 2 x key
3-point bar-locking and circulating sealing at the housing protect against dust, water and environmental influences.
Highly effective cataphoresis or galvanized coating against corrosion.

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Technical Drawings - Depth 450 mm



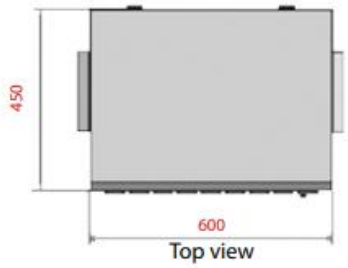
Front view



Side view

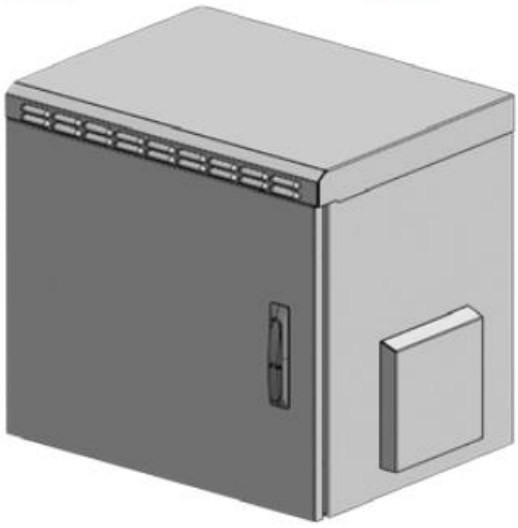


Rear view

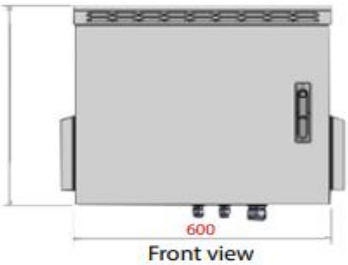


Top view

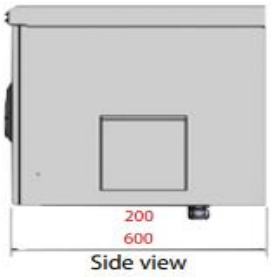

Bottom view



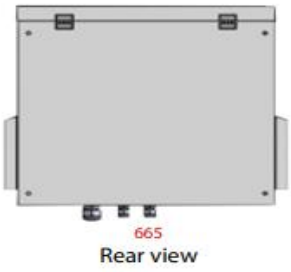
Technical Drawings - Depth 600 mm



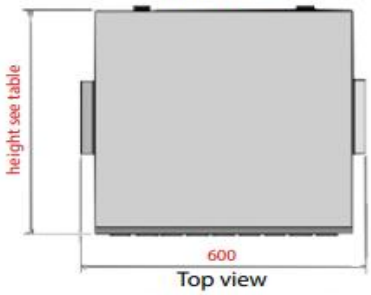
Front view



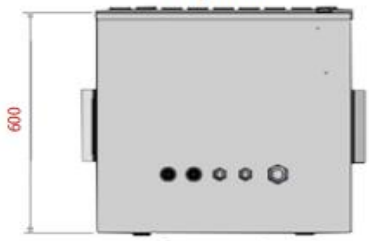
Side view



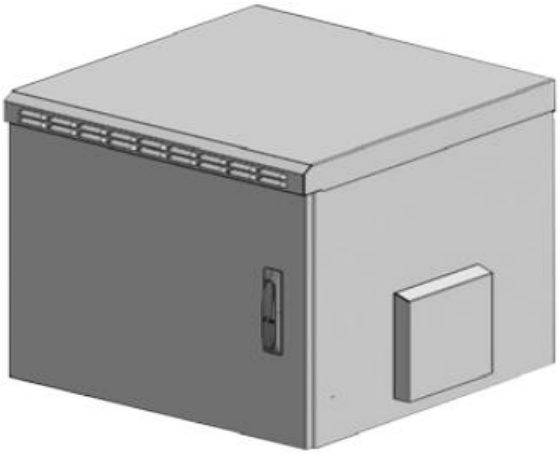
Rear view



Top view



Bottom view

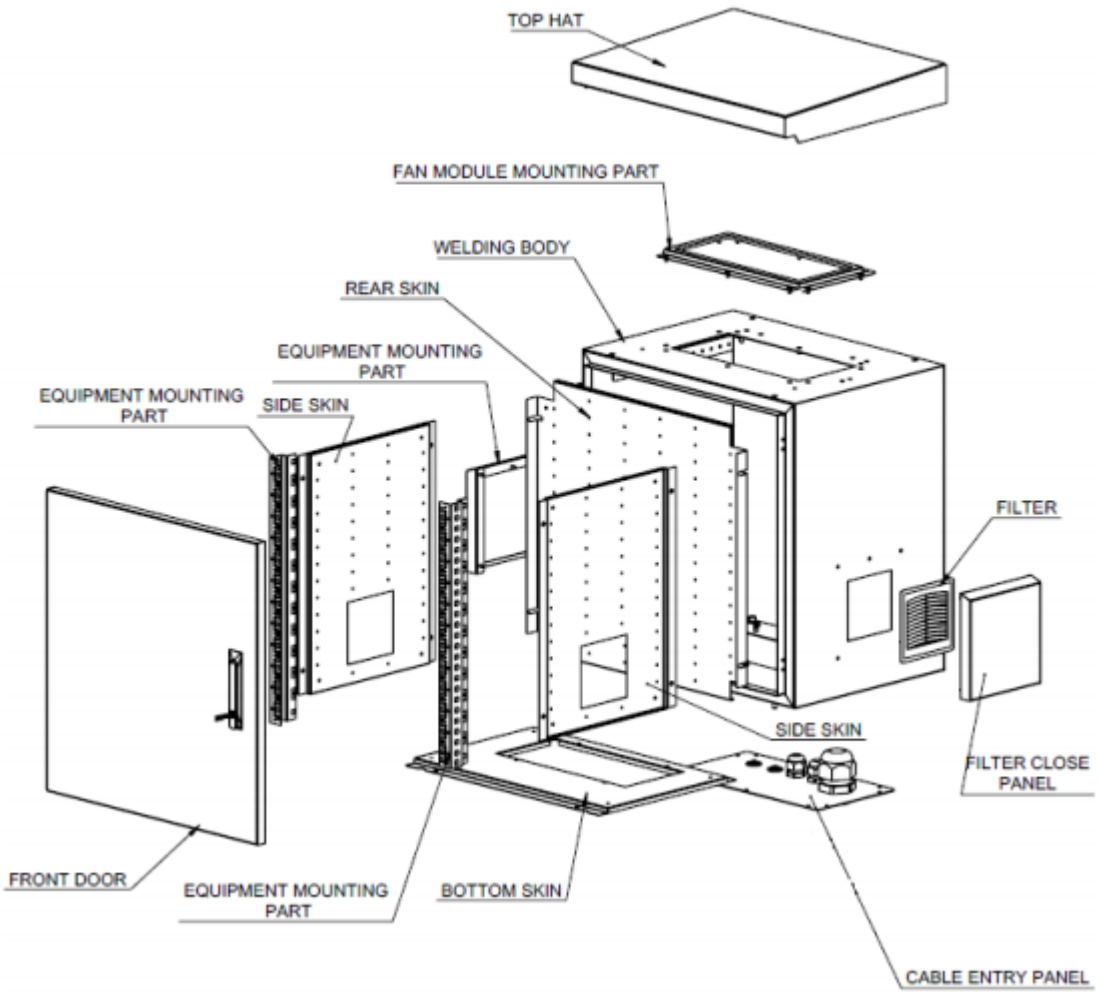


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Explosion View - IP55 Wall Mounting Cabinet



Ordering Information

W=600mm D=450mm

PRODUCT CODE	PRODUCT DESCRIPTION	RAL	HEIGHT (mm)	WIDTH(mm)	DEPTH(mm)	PRODUCT WEIGHT (kg)
IP55M16407	VOYGAR OUTDOOR 19" IP55 RACK 7U 600x450mm CABINET	7035 /9005	470	600	450	30
IP55M16409	VOYGAR OUTDOOR 19" IP55 RACK 9U 600x450mm CABINET	7035 /9005	558	600	450	32
IP55M16412	VOYGAR OUTDOOR 19" IP55 RACK 12U 600x450mm CABINET	7035 /9005	691	600	450	36
IP55M16416	VOYGAR OUTDOOR 19" IP55 RACK 16U 600x450mm CABINET	7035 /9005	868	600	450	40

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W=600mm D=600mm

PRODUCT CODE	PRODUCT DESCRIPTION	RAL	HEIGHT (mm)	WIDTH(mm)	DEPTH(mm)	PRODUCT WEIGHT (kg)
IP55M16607	VOYGAR OUTDOOR 19" IP55 RACK 7U 600x600mm CABINET	7035 /9005	470	600	600	33
IP55M16609	VOYGAR OUTDOOR 19" IP55 RACK 9U 600x600mm CABINET	7035 /9005	558	600	600	35
IP55M16612	VOYGAR OUTDOOR 19" IP55 RACK 12U 600x600mm CABINET	7035 /9005	691	600	600	39
IP55M16616	VOYGAR OUTDOOR 19" IP55 RACK 16U 600x600mm CABINET	7035 /9005	868	600	600	43

PDU Options

PN	Description
HPD1SKSK04	19Inch PDU 4 SCHUKO SOCKET SWITCHED 16AMP LED INDIC
HPD1SKSK05	19Inch PDU 5 SCHUKO SOCKET SWITCHED 16AMP LED INDIC
HPD1SKSK06	19Inch PDU 6 SCHUKO SOCKET SWITCHED 16AMP LED INDIC
HPD1SKSK08	19Inch PDU 8 SCHUKO SOCKET SWITCHED 16AMP LED INDIC

BASE and FLOOR FIXING MODULE

PN	Description
SHFX5350	19" D:350 1/2U STATIONARY FIXED SHELF
SHSL1400	19" D:450 1U SLIDING SHELF