

# OutD V Series

## Outdoor Cabinet



The Delta OutD cabinet is the choice from the tropics to the arctic when space is scarce or site density needs to be increased cost-effectively.

The Delta OutD series offers several size options, ensuring right dimensions for telecom equipment. A flexible configuration is the way to tailor solutions for your demand, and our OutD cabinets offer an option to build the whole base station inside. Wall options are with multi- or single-layer, and multi lock mechanism completes the protection of in-stalled equipment.

Advanced thermal cooling enables remarkable savings both in capital and operational expenditures.

### Key Features

- Resistant outdoor enclosure made from non-corrosive galvanized steel sheets
- IP 54 / 55 protection class
- Different thermal management options: AV, HEX AC, TEC or advanced hybrid solution
- Wide flexibility and scalability, one design concept with 3 different dimensions; modular structure of internal equipment to meet specific customer requirements
- Option for enhanced monitoring and controlling
- Any Delta CellD system built-in; DC or AC, battery back up
- Single or multilayer wall design
- Option thermal insulation of the walls
- Bottom cable entry with flexible configuration of cable glands

### Applications

- 3G / 4G / 5G
- Fixed Line
- Datacom



# OutD V Series



MECHANICAL	OutD 700V	OutD 1200V	OutD 1800V	GOCACQ-07-ZL
Dimensions (W x H x D)	600 x 800 x 500mm <sup>(1)</sup> (23.62 x 31.49 x 19.68 in), overall without plinth, external, cooling units	708 x 1200 x 720mm (27.87 x 47.24 x 28.34in), overall with plinth, without external, cooling units	708 x 1800 x 720mm (27.87 x 70.86 x 28.34in), overall with plinth, without external, cooling units	
Internal Rack Dimensions (W x H x D)	13HU	22HU	35HU	
Weight	35kg (77.16lb) (without external, cooling units)	70kg (154.32lb) (without external, cooling units)	120kg (264.55lb) (without external, cooling units)	
Materials (Cabinet skins, internal frames, plinth)	Galvanized steel			
Thermal Insulation Multilayer Option (insulation + internal skin)	EPS polystyrene foam			
Finish	Polyester Powder Paint RAL7035			
IP Protection	IP 54 (EN 60529) IP 55 (EN 60529) option			
Cable Entry Bottom Access	Configurable: Multigate MC25 / Plastic / Rubber cable glands			
Supporters	19' or 23' racks, Internal cable side supporters			
Door Locking	2 / 4 points , Key and inserts - configurable, Door stopper			
Battery Shelves	19' / 23' for one string front terminals batteries; up to 240kg (529.10lb)			
PE Grounding Bar	10 x screw terminals up to 16mm <sup>2</sup>			
Lifting Eye Bolts	4 points under roof cover			
Plinth	Option	Standard		
Wall Mounting Kit	Option			
Pole Mounting Kit	Option			
Optional Equipment	Smoke detector Service light 1 W / 48V <sub>DC</sub> Box for documentation Open door sensor			

## ENVIRONMENTAL

Operating Temperature	-33 to +50 °C (-27.4 to +122 °F) (ETS 300 019-1-4)
Solar Radiation	1120 W/m <sup>2</sup> (ETS 300 019-1-4)
Related Humidity	100%, non-condensing (Max.)
Acoustic Noise	AV - 55 dB(A) (Max.) AC - 1400W -75 dBA (Max.) (sound pressure 1 m distance, free field)
Air Ventilation (AV)	100 / 250 W/K; 48V <sub>DC</sub>
Heat Exchanger (HEX)	80 / 160 W/K; 48V <sub>DC</sub>
Active Cooling (AC)	750 / 1400 / 2000 W (L35L35); 230V <sub>AC</sub>
Thermo Electric	200 W; 48V <sub>DC</sub>
Hybrid Cooling System	AV + AC, HEX + AV, AV + TEC
Air Filters (air ventilation)	G4 / F6 class (EN 779)
Insect Filter	Option
Heaters	Option - 500 W; 230V <sub>AC</sub>

## OTHERS

Maintenance Cycle	12 months
Packing	Vertical for truck transport Horizontal for shipping / air

## STANDARDS

Safety	IEC/EN 60950
EMC standard	EN 300 386

\* All specifications are subject to change without prior notice.  
(1) Plinth Height: 700mm (27.55in)