

ExoCab34 outdoor enclosure



The **Eaton ExoCab34 outdoor telecommunications cabinet** is a range of versatile, cost effective outdoor cabinets for a wide range of electronics applications.

The ExoCab34 can be configured for DC power, UPS, battery, or any other outdoor installation requiring robust protection for electronics equipment.

Front and rear doors are provided for ease of access. Cooling options include unvented, fresh air cooled, heat exchanger and air conditioned.

The Cab34 includes a galvanised steel mounting plinth and lifting eyes.

It is constructed from marine-grade aluminium and stainless steel for long life in harsh environments.

When fitted with Eaton DC power equipment or UPS, full remote monitoring by web / SNMP is provided.

Versions

1. **Standard, closed enclosure**
A sealed enclosure for equipment with small heat dissipation requiring a high level of protection from the environment.
2. **Fresh-air cooled**
Fresh air cooling allows a much higher heat dissipation. For robust / hardened equipment.
3. **Heat exchanger**
Provides a high degree of environmental protection with increased dissipation relative to the sealed unit. Very low maintenance.
4. **Air conditioned**
Provides a high degree of environmental protection with high heat dissipation and wide operating temperature range.

Other versions to special order.

Features

- UPS, DC power, battery and other equipment options
- 34U of equipment space
- Sealed, fresh air, heat exchanger and air conditioned options.
- Cost effective
- High level of protection from the environment
- Durable aluminium exterior and stainless steel internal parts.
- Three-point locking.
- Lock to customer requirements, including triangle key, lock barrels compatible with other Eaton cabinets, etc.
- Anti-graffiti finish



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Technical Specifications

Dimensions

Height

Closed / Fresh air / Heat Exchanger 1900 mm including 100 mm plinth

Air Conditioned 2384 mm including 100 mm plinth

Width

755 mm

Depth

Closed / Fresh air / Air Conditioned 1000 mm

Heat Exchanger 1255 mm

Equipment Mounting

Height	34U
Width	19 inches (483 mm)
Depth	870 mm
Equipment mounting	19 inch
	Mounting rails can be adjusted at front and rear of cabinet.

Temperature ratings

Closed enclosure

Heat dissipation	Maximum 200W
Internal temperature rise	10°C for 100W internal dissipation 20°C for 200W internal dissipation

Temperature ratings

Heat exchanger version

Heat dissipation	Maximum 1200W
Internal temperature rise	10°C for 1200W internal dissipation

Temperature ratings

Air conditioned version

Heat dissipation	Maximum 2500W
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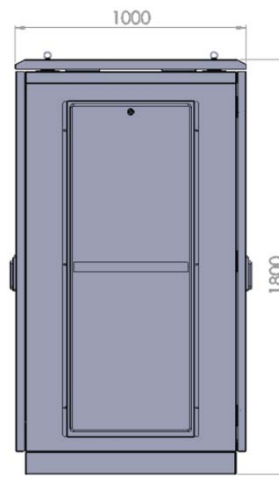
Environmental

Ambient Temperature	-20°C to +40°C Operating -20°C to 60°C Storage
IP Rating	IP55
Seismic Rating	2g in any direction
Wind survival	40m/s

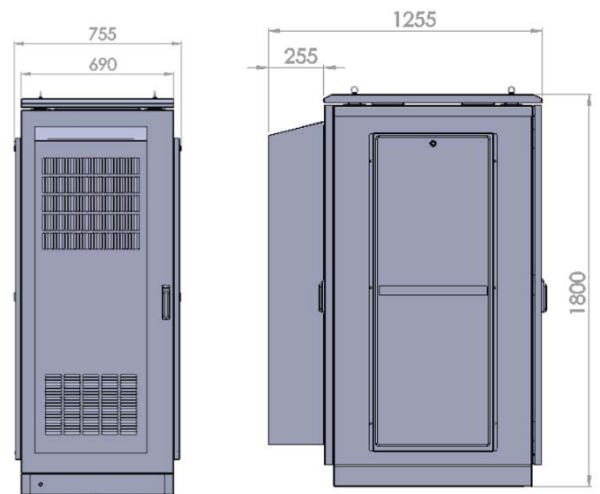
Construction

Cabinet	2mm marine grade aluminum, powder coated Single skin
Plinth	Galvanized steel
Color/Finish	Ghost Grey or Karaka Green Anti-graffiti powder coat

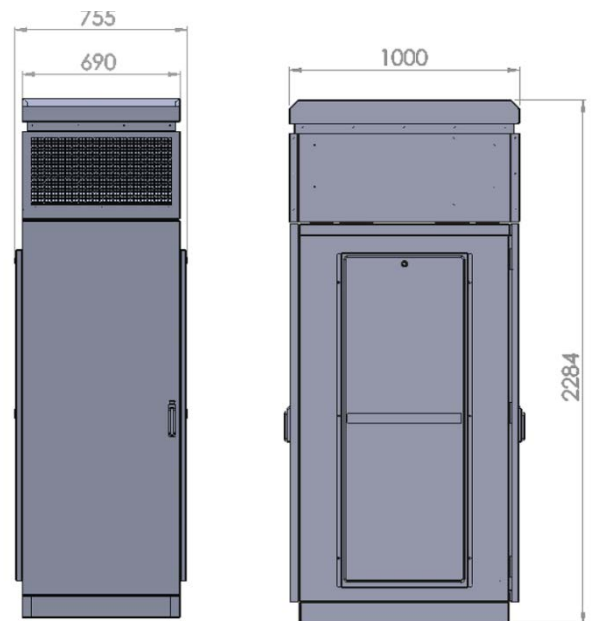
In the interests of continual product improvement all specifications are subject to change without notice



Standard and Fresh Air Cooled



Heat Exchanger



Air Conditioned