

ExoCab26 outdoor enclosure



The **Eaton ExoCab26 outdoor cabinet** belongs to a range of versatile, cost effective outdoor cabinets for a wide range of electronics applications.

The ExoCab26 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 Cab26 includes a 200mm 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
- 24U 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

Technical Specifications

Dimensions

Height	
Closed / Fresh air / Heat Exchanger	1470 mm (includes 200 mm plinth)
Air Conditioned	1809 mm (includes 200 mm plinth)
Width	
	690 mm
Depth	
Closed / Fresh air / Air Conditioned	735 mm
Heat Exchanger	989 mm

Equipment Mounting

Height	26U
Width	19 inches (483 mm)
Depth	600 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 900W
Internal temperature rise	10°C for 900W internal dissipation

Temperature ratings

Air conditioned version

Heat dissipation	Maximum 1600W
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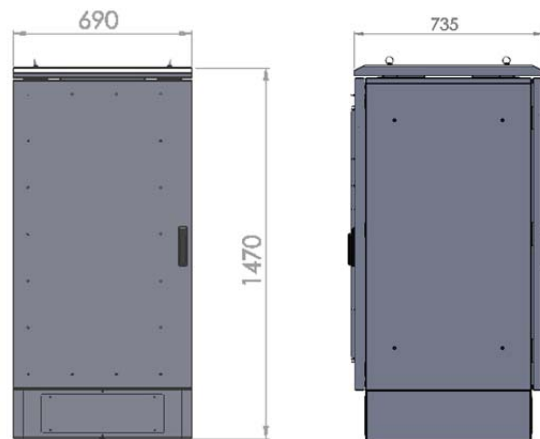
Environmental

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

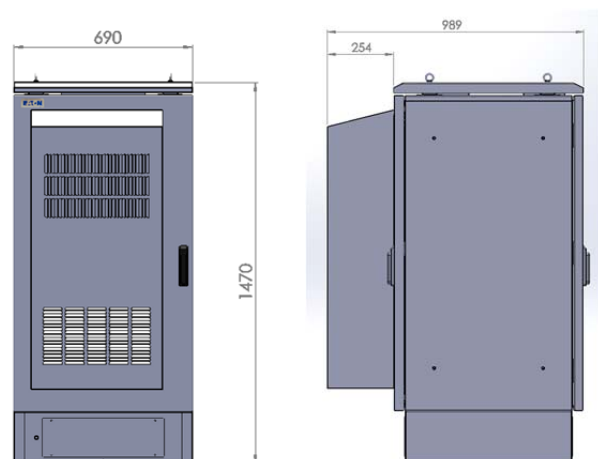
Construction

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

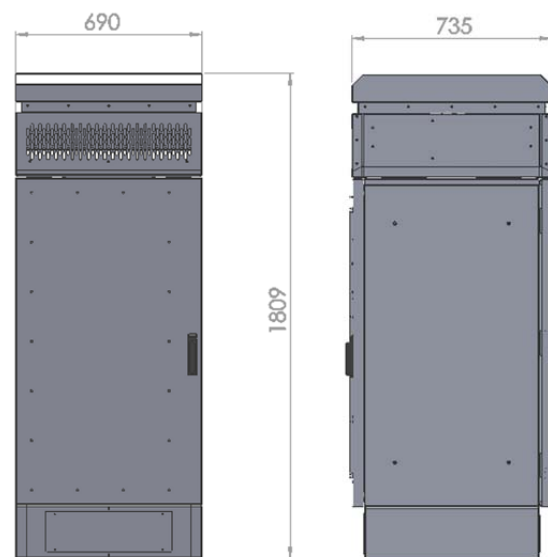
In the interests of continual product improvement all specifications are subject to change without notice



Standard and Fresh Air Cooled



Heat Exchanger



Air Conditioned



New Zealand Distributor



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59 Maurice Road, Penrose, Auckland
PO Box 13-432, Johnsonville, Wellington
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