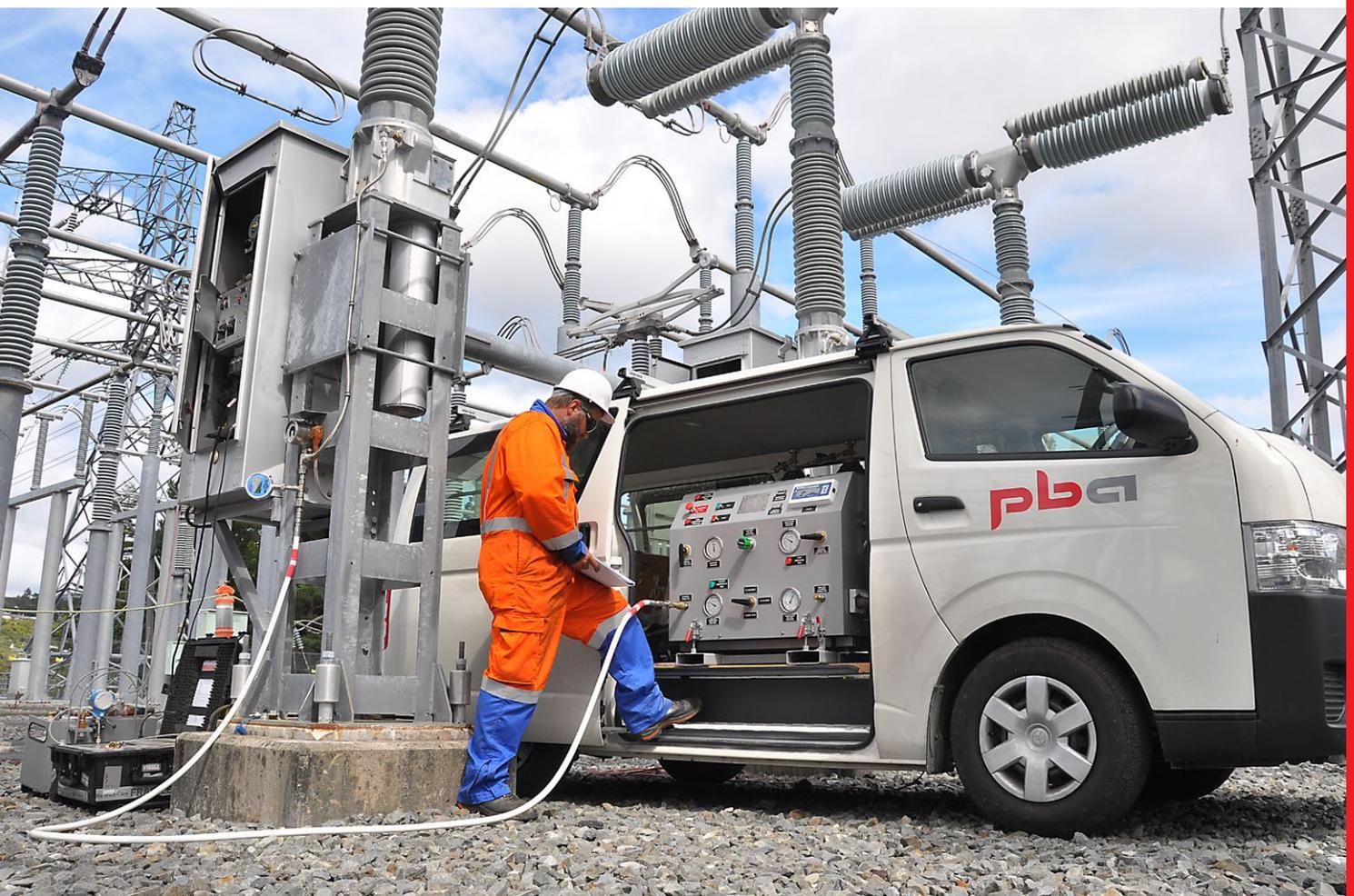


pba **EcoGas** | 600 SERIES

**Economic and environmentally
sound SF6 gas handling products**



PBA

EcoGas 600 SERIES

Introducing the EcoGas 600 Series

PBA is the SF6 gas expert. We are proud to bring you an innovative range of economic and environmentally sound products that enable superior asset management of SF6 gas and switchgear.

The EcoGas 600 Series offers you a uniquely integrated and complementary product suite; the first of its kind. From its compact and powerful gas cart to a fitting/filling kit, mass flow meter and database, using the EcoGas 600 Series will ensure not only compliance with stringent legislation and specification, but also deliver unrivalled asset management capability.

- optimally manage and protect your assets' service life
- comply fully with industry standards and legal requirements
- portable, versatile, seamless, with easy to use hardware and software
- timely, accurate, consistent and informative measurements
- smooth data integration resulting in cost savings and timely information

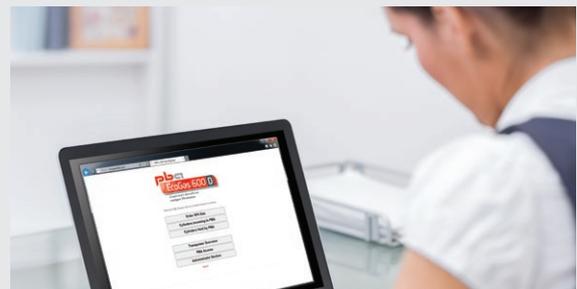
EcoGas 600 D

Create smart data with our intelligent SF6 database

It's simple, paperless and automated to record and download measurements via USB stick or your smart device (using our 600A), to our purpose built 600D SF6 database. From here examine your data from any perspective – a CEO, asset manager, EPA report, or other.

Key features:

- Record, analyse and communicate:
 - SF6 gas movements and identify leaks/losses
 - The locations of gas cylinders and the quantities of gas held in those cylinders
- Easily track measurements over time, enabling reporting and predictive functionality
- Provide accurate asset management information on circuit breaker gas volumes, enabling better leak management
- Compliant with industry standards and legal requirements
- Paperless and automated, delivering more timely and accurate reporting
- Intelligent presentation of data for a range of key data users, including CEOs, asset managers and EPA reporting
- Accessible - seamlessly integrating with PBA's 600M and also directly accessible via your smartphone or tablet using the 600A interface



EcoGas 600 A

Your direct, real time SF6 data interface app

If you need immediate onsite access and interaction with the 600D, the 600A is the app for you. The 600A is the most convenient and efficient way to access and update your SF6 data directly to the 600D.

Key features:

- Direct interface with the 600D via your smartphone or tablet
- Paperless, user friendly, real time data access and upload
- Database enabled automation reduces the amount of data input required

EcoGas 600 M

Seamlessly gather the right data with the SF6 mass flow meter

The 600M SF6 mass flow meter supports both PBA's own 600G and other gas carts, combining several key measures in one easy-to-use digital device; generating data that aligns with various clients' reporting specifications and increasingly stringent legal requirements.

Key features:

- One compact, portable device measures:
 - Quantity (mass flow) out and in of each vessel (cylinder or equipment)
 - Flow rate (a requirement often not being adhered to)
 - Dew point, pressure and temperature (for quality control)
- Informative, easy to read LCD display and data input panel
- Produces export files for upload to your asset management software for complete data integration
- Seamless data transfer via USB enables simple download/upload from the 600M to PBA's SF6 database, the 600D, in compliance with legislation
- Seamless integration with PBA's 600G and other gas carts



EcoGas 600 P

Accurate remote monitoring of SF6 gas status

Cost effective all environment SF6 gas monitor solution optimised for Circuit Breaker remote monitoring, providing a range of measured and calculated parameters.

Provides accurate real time data, local and remote alarm flags and gas condition indication.

When integrated to the EcoGas600 Database integrates historical and real-time leak rate data available to existing asset management platforms

Key features:

- View field data in real time through a variety of views
- Predicted time to top up
- Predicted Time to lock out
- Parameter Rate of Change Alerts
- Provision of Automated alerts
- Offers Continuous SF6 emissions and leak rates calculation by asset

Measured parameters:

- dew point
- pressure,
- temperature



Calculated parameters:

- SF6 density,
- normalized pressure,
- dew point in atmospheric pressure,
- Moisture in ppm

EcoGas 600 F

All the fittings you'll ever need in one portable, easy access case

Avoid lost time and additional costs from not having the right fitting on site when you need it. The 600F is an SF6 fitting/filling kit, custom built to meet your particular needs, in support of our own 600G and other gas carts.

Key features:

- Customised to your asset fleet's specific requirements
- Comprehensive, yet laid out for quick and easy fitting selection
- Highly portable
- Seamless integration with PBA's 600G and other gas carts



EcoGas 600 G

The small, clever and powerful SF6 gas cart

PBA's EcoGas 600G SF6 Gas Cart is the most compact, portable and versatile option available when you need to meet and exceed stringent legislation and specifications covering SF6 management.

Key features:

- Despite its compact size, the 600G offers the capacity for pulling vacuum. It will comfortably achieve 50 millibar. In fact PBA's 600G will continue to pull vacuum down as low as 10 millibar!
- Highly portable, with forklift fittings for easy loading through the side door of a van
- Onboard scales eliminate the need for weighing individual bottles
- Single phase power source for convenience onsite
- Simple DIY servicing and replacement of filters reduces gas cart maintenance costs. This means no degassing of the cart is required and the cart can degas its own filter before removal to allow cartridge replacement without emission to atmosphere
- High compression liquid storage
- Up to 60kg/hour capacity
- Integrates with and supported by PBA's fitting/filling kit, mass flow meter and SF6 database



New Zealand

41A Raiha St
Elsdon,
Porirua 5022
Phone: +64 4 237 7297

Australia

F4/23 Capital Place,
Carrum Downs,
Victoria 3201
Phone +61 3 9133 8957

Contact for further information

enquiries@pbanz.com

www.pbanz.com
www.ecogas600.com