

PRODUCT CODE: PAF-0034

PRODUCT NAME: CleanSpace2™ Power Unit



#### Description

The CleanSpace2 Power Unit is a battery-powered, positive pressure air-purifying respirator. The CleanSpace2 is breath responsive and designed to provide comfortable respiratory protection in the workplace. Applications include: Welding, Manufacturing, smelting, construction, cleaning and maintenance. Open up mining and processing plants.

The CleanSpace2 respirator can be used with CleanSpace half masks. The power unit is compatible with the full range of standard CleanSpace particulate (P3) and combined gas filters (A1P3, ABE1P3) and pre-filters.

#### Approvals

##### Standards

AS/NZS1716: 2012  
CE Mark EN12942: 1998 +A2: 2008 TM3 (Europe)  
SANS 10338: 2009 (NRCS/8072/0090) (South Africa)

##### Classification

PAPR-P3 (AU/NZ: P2 with half mask) TM3

#### Features

- Light weight and comfortable
- AirSensit™ System for mask pressure control and breath responsive airflow
- One-button system and standby and auto-start/stop mode for quick don/doffing
- Easy to use support harness
- Altitude compensated filter blocked detection
- Long operating time: up to 8 hours and quick battery recharging: < 2hours
- Can be tested by quantitatively mask fit checks (portacounts)
- Compatible with all CleanSpace half masks
- Compatible with all CleanSpace filters: particulate and combined gas filters
- IMPORTANT NOTE: PAF-0034 is not IP Rated or intrinsically safe approved

#### Visual/Audible alarms

- Particulate filter end of life
- Battery charge level
- Low battery warning
- Manufacturers minimum design flow: 120L/min

#### Specifications

- Peak airflow: Up to 220 l/min
- Weight: 520g
- Lithium-ion polymer battery
- Operating time: up to 8 hours
- Battery recharging: less than 2 hours
- Operating temperature range: -10°C to +45°C at <90% relative humidity
- Charging temperature range: 0°C to 35°C
- Storage temperature range: -10°C to +35°C at <90% relative humidity
- AC Adaptor charger: Input 100 – 240V, 50 to 60Hz, output 13.5Vdc ±5%, 24W

### CLEANSACE2™ POWER UNIT PAF-0034

### DATA SHEET

#### Suitable Applications

Welding, Woodworking, Manufacturing, Smelting, Construction, Recycling Plants, Emergency Services, Mining, Agriculture, Processing Plants, Grinding.

CleanSpace2 respirators are NOT suitable for:

- Asbestos removal and chemical applications where decontamination showers are used
- Intrinsically safe certified operations

#### Limitations

CleanSpace is an air filtering, fan assisted positive pressure mask and is designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use the CleanSpace in IDLH atmospheres, to protect against gases/vapours that cannot be filtered, or in Oxygen enriched or deficient atmospheres.

#### Training

Online training available with verification for compliance purposes.  
Contact [sales@cleanspacetechnology.com](mailto:sales@cleanspacetechnology.com)