

PRODUCT CODE: PAF-0034

PRODUCT NAME: CleanSpace2™ Power Unit



Description

The CleanSpace2 Power Unit is a battery-powered, positive pressure air-purifying respirator (PAPR). It is breath responsive and designed to provide comfortable respiratory protection in the workplace. The CleanSpace2 respirator can be used with CleanSpace Half Masks (PAF-0033, PAF-1010, PAF-0027). The Power Unit is compatible with the full range of standard CleanSpace Particulate (P3) and Combined Gas Filters and pre-filters.

Approvals

Standard

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: < 2 hours
- Can be tested by Quantitatively Mask Fit (PortaCount) Tests
- Compatible with all CleanSpace Half Masks
- Compatible with all CleanSpace filters: Particulate and Combined Gas Filters

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: 450g
- 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

Suitable Applications

Welding, Woodworking, Manufacturing, Smelting, Construction, Recycling Plants, Emergency Services, Mining, Agriculture, Processing Plants, Grinding.
IMPORTANT: CleanSpace2 respirators are NOT IP Rated or intrinsically safe approved and should not be used for asbestos removal or chemical applications where decontamination showers are used.

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@paftec.com.