

**PRODUCT CODE:** PAF-0070

**PRODUCT NAME:** CleanSpace™ ULTRA Power Unit



**Description:**

The CleanSpace™ ULTRA Power Unit is a battery-powered, positive pressure air-purifying respirator with an IP Rating 66. The CleanSpace™ ULTRA is suitable for decontamination procedures and applications where there is a lot of dust and water. Can be used for particulate and gas applications.

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

	<b>Standard</b>	<b>Classification</b>
<b>Approvals</b>	AS/NZS1716: 2012 IP Rating 66	PAPR-P3 (provides P2 with half mask)

**Features:**

- IP Rating 66 – resistant to dust and liquid ingress
- Suitable for decontamination showers
- 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
- Easy and accurate flow capability check
- Compatible with all CleanSpace™ half masks and full face 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: 520g
- Lithium-ion polymer battery
- Operating time: up to 8 hours
- Battery recharging: less than 2 hours
- Operation: –10°C to +45°C (14°F to +131°F) at <90% relative humidity
- Charging temperature range: 0°C to 35°C
- Storage: –10°C to +35°C (–4°F to +131°F) at <90% relative humidity
- AC Adaptor charger: Input 100 – 240V, 50 to 60Hz, output 13.5Vdc ±5%, 24W

**Suitable  
Applications for  
IP Rating 66**

Particles: 6 Protected against all dust — 'dust-tight';  
Liquids: 6 Protected against Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects. Test duration: at least 3 minutes, Water volume: 100 litres per minute, Pressure: 100 kPa at distance of 3 m).

CleanSpace™ Ultra respirators are suitable for asbestos removal and chemical applications where decontamination showers are used.

**Suitable  
Applications  
(other)**

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

**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 [Cleanspacetraining@paftec.com](mailto:Cleanspacetraining@paftec.com)