

CLEANSPACE2™ POWER UNIT [PAF-1034] HICAP

DATA SHEET

PRODUCT CODE: PAF-1034
 PRODUCT NAME: CleanSpace2™ Power Unit (HI CAP)



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 CleanSpace High Efficiency Particulate Filters (99.97% efficiency). MASK NOT INCLUDED

Approvals	Standards	Classification
	NIOSH Approved TC -21C-0957 EN 12942 (CE Mark) AS/NZS1716: 2012	PAPR-High Efficiency (HEPA) Particulate

- Features**
- Contains: harness, neck supports, battery charger, flow test cap, mask fit cap, carry bag
 - 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 (PortaCount) Tests
 - Compatible with all CleanSpace Half Masks
 - Compatible with all CleanSpace filters: Particulate

- 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: 1.5 lb
 - Lithium-ion polymer battery; Battery recharging: less than 2 hours
 - Operating time: up to 8 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@cleanspacetechnology.com