

906 Power Unit



Product Code: A906

The Hyperion™ 906 Power Unit powers our range of AC static eliminator bars. Manually adjustable controller settings via a [BarMaster Remote Programmer](#) or [SmartControl™ Touch](#) allow performance optimisation for ionising power between 2-7kV to suit the requirement. To ensure a high level of operator safety, the 906 features a short circuit current of <math>< 5\text{mA}</math>. Additionally, LEDs on the power unit indicate operational status and dual remote signals indicate when the current is low or a fault has been detected.

Furthermore, the 906 Power Unit powers up to four bars simultaneously, as a result making it suitable on a wide range of industrial processes and static eliminator applications.

In addition to the standard model, the 906 is available in two other versions for use in hazardous locations; 906HL 5kV and 906HL 7kV. These are specifically designed for use with our [914EX Short-Range Ionising Bar](#) and [915EX Static Eliminator](#) bars, respectively.

Product Data Sheet

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Features & Benefits

Output Voltage	Adjustable via BarMaster Remote Programmer (2-7kV AC) to suit your specific needs.
Connection Ports	For powering up to four AC bars simultaneously.
LED Status	Indicate operational status.
Dual Remote Signals	Indicates when the current is low or a fault has been detected.

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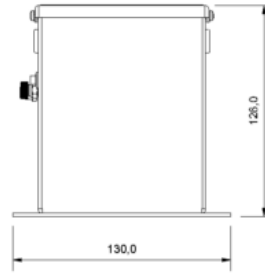
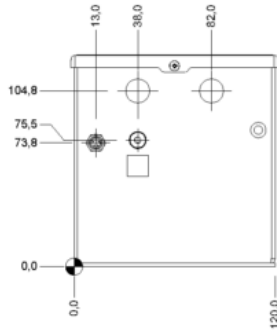


Technical Characteristics

Construction	Powder-Coated Steel.
Alarm Monitoring	Dual outputs for alert/fault (0–24V) adjustable via BarMaster .
Dimensions	120mm x 130mm x 126mm (L x W x H).
Electrical Input	24V DC (22 to 26VDC), 4-pin M8, earth terminal & M4 HV output post.
Output Voltage	Adjustable 2 to 7kV.
Environmental	55°C max, IP40 construction.
Output Current	Maximum 5mA.
Certifications	CE & UL.
Output Frequency	70Hz.
Mounting	4 x 6mm holes, to comply with UL 62368-1 the 906 must be mounted at a height ≤2m.
Output Ports	4 x HV connection ports.
Options	BarMaster Remote Programmer or SmartControl™ Touch .

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MOUNTING HOLE POSITIONS

