## **POWER UNIT**

## HP 50-1 POWER UNIT

The HP50-1 is a compact power unit designed to serve one static eliminator.

The HP50-1 produces high voltage, low current in a controlled and safe way to provide the power for Fraser AC High Performance static eliminators working on 5.5kV and 6kV.

- Compact size makes it especially suitable for small machines.
- The flat wave form of the high voltage combines high performance with low stress for long term reliability.
- > On-off switch is standard.
- Stainless steel bayonet connectors for fast and easy connection of static eliminators.



## Specification

Construction: Powder coated steel case. Transformer with fully

encapsulated windings.

Output: 6kV. Current limited to 4mA max.

Input: Please specify input voltage and frequency.

115V 50 or 60Hz, 0.2A, or 230V 50 or 60Hz, 0.1A.

IEC 320 Socket with 2m cable.

Maximum Load: 10m of combined Bar and HT cable.

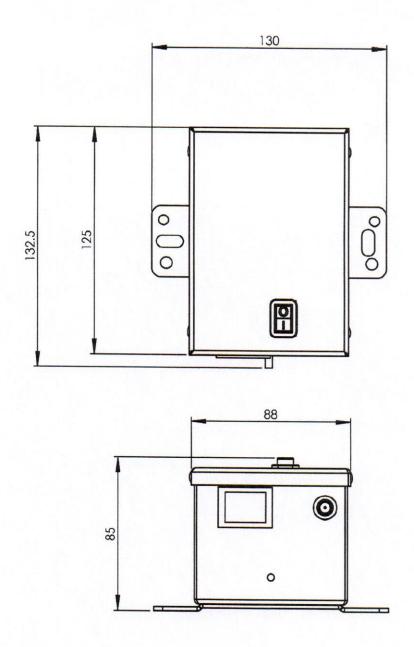
Standards 2004/108/CE (EMC Directive).

2006/95/CE (Low Voltage Directive).

Environment: 50° maximum temperature. 70% rH non-condensing max.

Safety: The HP50-1 is current limited to 4mA. If more than 4mA

current is drawn the transformer will shut down. Power will restart when the excessive load or fault is removed.



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