

# POWER UNIT

## HP 50-2 POWER UNIT

The HP50-2 is a compact power unit and can serve up to two static eliminators.

The HP50-2 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.

- > It has stainless steel bayonet connectors for fast and easy connection of static eliminators.
- > Construction IP54 rated.
- > On-off switch is standard. Also available for OEM use without switch (HP50-2-OEM.)
- > Compact size makes it suitable for large and small machines.



### Specification

<b>Construction:</b>	Powder coated steel case. Transformer with fully encapsulated windings. IP54.
<b>Output:</b>	5.5kV. Current limited to 5mA max.
<b>Input:</b>	Please specify voltage. 115V 50/60Hz, 0.2A, or 230V 50/60Hz 0.1A. Illuminated double pole mains switch in lid. Also available without switch: HP50-2-OEM. 3m mains cable - unless otherwise specified.
<b>Maximum Load:</b>	1250-S Bar 12m of combined Bar and HT cable. Two 4110 Guns each with 5m of HT cable.
<b>Standards:</b>	CE, UL and CB approved.
<b>Environment:</b>	50° maximum temperature. 70% rH non-condensing max.
<b>Safety:</b>	The design is current limited to 5mA. If more than 5mA current is drawn the transformer is designed to shut down. Power will restart when the excessive load or fault is removed.

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Dimensions:

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