

POWER UNIT

HP 50-F POWER UNIT

A High Load HP Power Unit that supplies the energy to run the latest high performance static eliminators from Fraser. They offer many advantages for the international manufacturer.

The HP50-F 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 - 6kV.

- > It has bayonet connectors for fast and easy connection of the static eliminators. The HP50-F can power up to four static eliminators.
- > Remote monitor options to link with customer's PLC, showing whether static eliminators are working and also if they require cleaning.
- > Construction IP54 rated.
- > All the controls and cables are on one face.



Specification

Construction:	Powder coated steel case. Transformer with fully encapsulated windings.
Output:	6kV Flat Wave Form. Current limited to 5mA max.
Input:	As required. Please specify voltage and frequency - The HP50 F is frequency dependent. It works on 50Hz or 60Hz, not both. Illuminated mains switch and fuse (230V: 500mA, 115V: 1A) 3m mains cable - unless otherwise specified.
Maximum Load:	1250-S Bar - 25m of combined Bar and HT cable.
Optional Remote Indicator:	Options:- show status of high voltage and whether Bars need cleaning, with zero-volt signal show status of mains voltage - mimic LEDs on lid of case.
Environment:	50° maximum temperature. 70% rH non-condensing max.
Safety:	The design is current limited to 5mA. If more current is drawn then the windings will shut down. Power will restart when the excessive load or fault is removed.

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Dimensions:

