

POWER UNIT

HP 50 POWER UNIT

HP Power Units supply the energy to run the latest high performance static eliminators from Fraser. They offer many advantages for the international manufacturer.

The HP50 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 bayonet connectors for fast and easy connection of the static eliminators. The HP50 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:	5.5kV. Current limited to 5mA max.
Input:	Please specify input voltage and frequency. Illuminated mains switch and fuse (230V: 500mA, 115V: 1A). 3m mains cable - unless otherwise specified.
Maximum Load:	1250-S Bar 12m of combined Bar and HT cable. See Model HP50-F if greater load capability is required.
Optional Remote Indicator:	Options:- show status of high voltage and whether Bars need cleaning, show status of mains voltage with zero-volt signal - 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.

Dimensions

