

# IQ Power

ADVANCED STATIC NEUTRALIZING  
BAR WITH LPS POWER SUPPLY

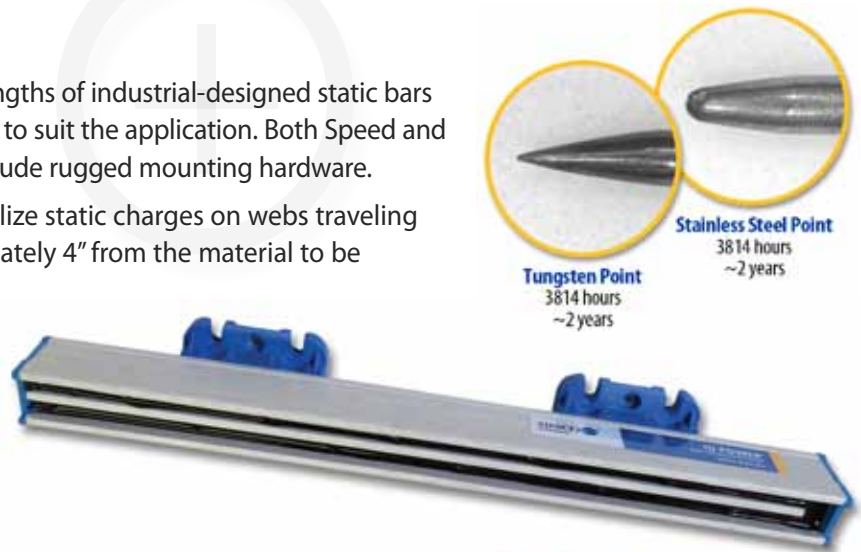


Designed for use in rugged industrial applications and leveraging many patented features, the IQ Power Static Bar with LPS Power Supply provides exceptional ionization performance in a cost effective configuration.

## IQ Power Static Bar

The IQ Power system offers several different lengths of industrial-designed static bars that are available in Speed or Speed-T varieties to suit the application. Both Speed and Speed-T static bars operate at 7 kV. All bars include rugged mounting hardware.

- **Speed Static Bars** are engineered to neutralize static charges on webs traveling up to 3,000 fpm and are mounted approximately 4" from the material to be neutralized.
- **Speed-T Static Bars** are the latest addition to our static bar lineup and feature tungsten emitters for long life.



## IQ Power LPS Power Supply

The heart of the system is the IQ Power LPS Power Supply. This industrial powerhouse provides patented one touch calibration, and clearly displayed power, clean bar, fault and bar on indicators, so there's no guesswork required. The 24 VDC input power enabled provides low voltage connections. The patented connector system automatically senses bar type to adjust frequency and voltage. No configuration required.



## IQ Power Splitter Box

The Splitter Box offers the opportunity to maximize the potential of the IQ Power system.

- Allows up to four static bars to hook to a single power supply.
- Ideal for installations with cable load or length restrictions.



## System Advantages

- Patented one-touch calibration
- Patented HV Power supply connector system
- Designed for use in rugged industrial environments
- System can support multiple static bars
- Low 24 VDC input power
- Fully serviceable modular system
- Optional tungsten emitters for long life
- Neutralizing ability on webs traveling up to 3,000 fpm

## Loading Capacity of the IQ Power LPS

Total Effective Length of Bars (in)	Total Cable Length (ft)
up to 50	100
51 to 100	90
101 to 125	85
126 to 150	80
151 to 200	70
201 to 250	60
251 to 275	55
276 to 300	50
301 to 360	40



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