

**Valstat® VR20** static charge eliminators are high powered shock less static eliminating bars, designed for neutralising electrostatic charges from fast moving surfaces and difficult to reach objects. Electrodes, provided along the active length of the bar, generate ions of both polarities, ensuring that positive and negative charges are very quickly and effectively removed from the target.

VR20 bars are powered by Valstat® PS74R high voltage AC (HV AC) power sources to provide a compact, sturdy and extremely efficient system for removal of electrostatic charges in almost all industrial applications.

### Features

- Shock less and spark free
- Engineered plastic enclosure, with epoxy encapsulated parts
- Discharge range of 10 - 75 mm based on application parameters
- Suitable for speeds up to 1000 m/min
- Standard lengths up to 4500 mm. (options available)
- Standard 2 metres HV interconnecting cable
- Easy installation and start-up
- No maintenance, except for periodic cleaning



Valstat® PS74R power sources are designed to provide HV AC supply to Valstat®VR20 static eliminating bars. They give stable high voltage output even under severe conditions.

### Features

- 240 V, 50 / 60 Hz, single phase input
- Very low power consumption - 40 VA
- 2 metres input cable with built-in fuse and power switch
- Stable HV output, with inbuilt current limit
- Four HV output connectors for VR20 bars
- Easy installation and commissioning
- Mild steel fabricated, powder coated enclosure
- Compact, dust proof and rugged construction



Manufactured by

**VALENCE**  
Electronics Pvt Ltd

An ISO 9001:2015 Certified Company

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