

TRIVOLT
INDUSTRIES



Moisture Proof Strip Channel Heaters | www.TRI-VOLT.com

Trivolt Industries Moisture Proof Strip channel heater (MPS) has been in the market since 2001. Over the last 14 years Trivolt Industries has significantly decreased turn-around production time while continuing to improve the heater's design, consistency and longevity.

The heater is manufactured with a seamless 304 stainless steel or steel rectangular tube to provide the best combination of physical strength with resistance to high temperatures and chemical corrosion while ensuring that no moisture will penetrate into the heaters. All MPS heaters meet IEC61371 shock and vibration standards.



The latest feature incorporated in the MPS heater design is the TR-65 anti-corrosion treatment. The TR-65 protective coating prevents premature failure caused by corrosion and/or rust due to salt.

All salt test reports are available on our web site: www.tri-volt.com

There are currently over 175 000 Trivolt MPS units in operation throughout Canada and USA.

The success rate is evaluated by our aftermarket sales (below .01% at present time).



The terminal connector can resist up to 100 in/lb of torque, 3 times more than the allowable torque of the 10-32 set screw (18 in/lb).

The terminal connector allows the technician to replace the terminal on site in case of cross thread or damage during installation.

Double seal at the terminal prevents moisture from penetrating into the terminal connector.



The stainless steel mounting brackets add extra sturdiness to the heater and allow thermal expansion without distortion.

All brackets are TIG welded by a certified welder. The weld ensures that no moisture penetrates through the mounting tabs.



Specially selected and custom engineered ceramic and mica insulation houses the resistance wire coil.

Manufactured with the highest quality raw materials, resulting in a heater that can surpass CSA, UI and APTA standards.