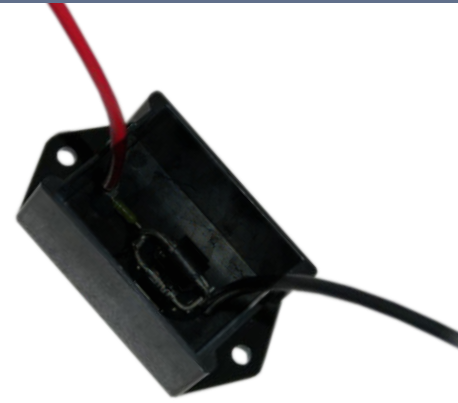


Surge Suppressor Module



Introduction

The surge suppression module is designed to absorb transient voltage spikes on DC power distribution systems. It is intended to protect electronic equipment from transients induced by tripping circuit breakers, motors, and lightning.

The 476SS should be utilized whenever the application requires long battery cable configurations to other E-PLEX® modules:

50'+ of battery cable for the 330WM, 325QMM, 326DNL, 366HMM, 411BAM, 422QMM, 425DRM, 436MMX
 25'+ of battery cable for the 407QHM, 366HMM with two outputs paralleled

Key Features

- ◆ 12.6 KW @ 1mS peak pulse power
- ◆ Excellent clamping capability
- ◆ Clamp less than 40 VDC for 80 amps surge
- ◆ Max clamp 42 VDC @ 300 amps surge
- ◆ Fast response time: typically less than 5 ps
- ◆ Max reverse leakage current 30 uA

Dimensional Specifications

