



# SAG RIDE THROUGH (SRT)

## VOLTAGE CONDITIONER

Voltage sags are the most common events that effect power quality. They are also the most costly.

Voltage issues are the main reasons for factory downtime across the globe. Where there is an unreliable or unstable grid these issues can become even more regular, in fact multiple times a day. They have a negative affect on your factory's productivity as they affect the performance and lifespan of the electrical components of your machinery. Even though voltage sags can be incredibly quick they can create long periods of factory downtime.

Factory downtime and equipment damage from these voltage issues can be costly but they can be avoided.

**Multi Source Powers SRT Provides you with Confidence in your Factory's Power Quality.**

Multi Source Powers SRT offers protection with our ground breaking Sag Ride Through (SRT) system. Offering protection from multiple voltage issues effecting grid supplied power, even when power outages occur protection is still available.

Multi Source Powers SRT prevents voltage issues from reaching load side machinery, ensuring reliable operation of factory appliances and extending operational life span minimising factory down time and protecting any sensitive machinery.

With virtually no maintenance and working at over 97% efficient the Multi Source Powers SRT will maximise your factories uptime allowing you to maximise your productivity.



# Multi Source Power Sag Run Through System Provides confidence in your power quality

Voltage sags affects equipment used in modern industrial plants, such as process controllers, PLCs, adjustable speed drives, and robots, as the complexity of equipment increases the more sensitive to voltage sags they become. The SRT is designed to be installed in front of lines to provide full protection to factory machinery.

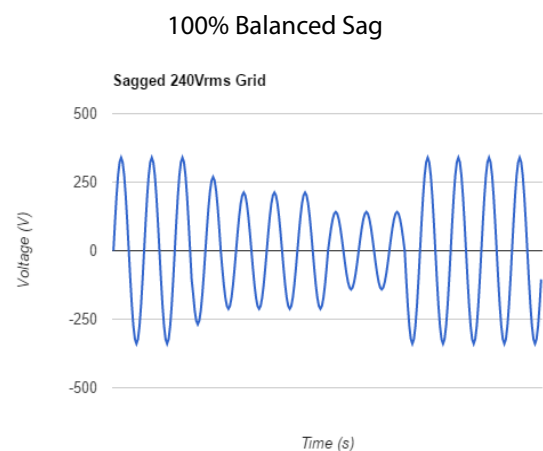
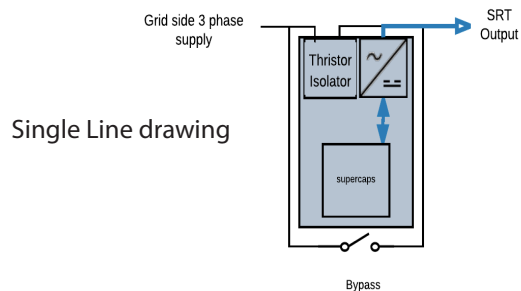
## Multi Source Powers SRT Unit Features & Benefits

- 3 Phase voltage is field settable (100-480VRMS)
- Workable settings at both 50hz or 60hz
- 400amp Max
- Functions at 0% voltage nominal Grid Side
- Resets sub 60 Seconds
- Low/No Maintenance
- Small footprint reducing required floor space.
- Voltage harmonic reduction
- Continuous voltage regulation
- EMC Shielded housing
- Lightning Protection
- Battery options available.

Sag Detection: <5ms  
Sag Correction: <10ms

## Full Correction

- 3 Phase sags down to 100%
- Single phase sags down to 100%



Dealer/Distributor