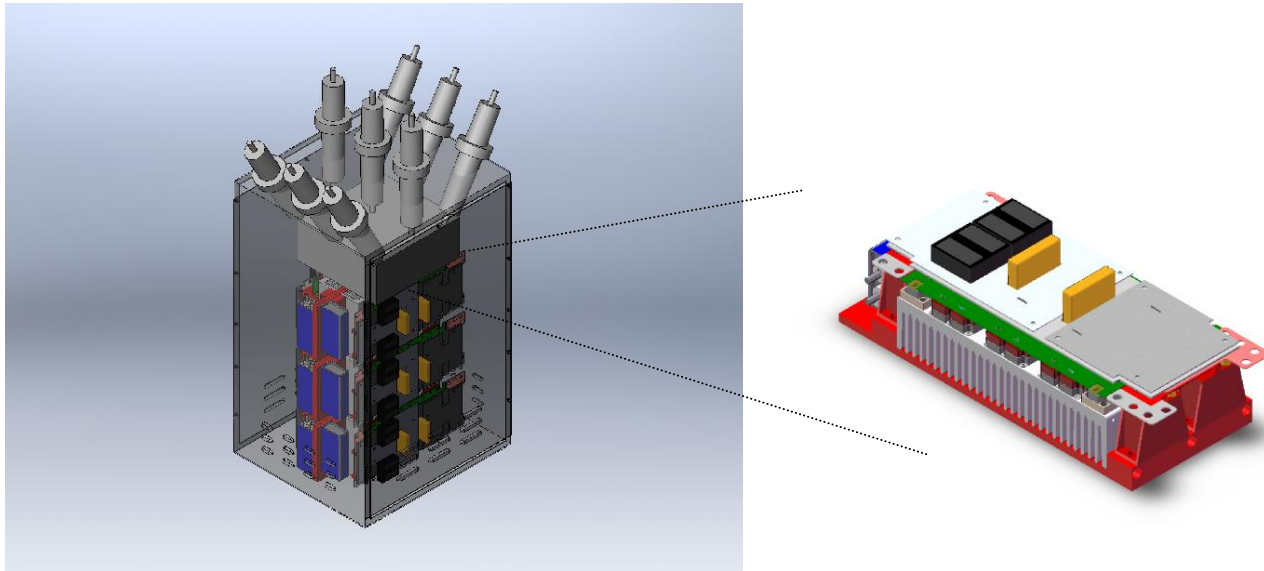


SSTS™ Solid State Transfer Switch

Product Datasheet



Lightweight

Modular Design

Scalable

Fast Acting

Silicon Power is pleased to introduce the SSTS™ Solid State Transfer Switch. Implementing Silicon Power's award winning SGTO technology, the SSTS™ system efficiently supports a wide range of voltage classes and, provides field-leading 100 μ s switching times for 3 phase or 3 phase plus neutral systems.

The SSTS™ system offers a compact alternative to existing transfer switches for both transfer and bus tie operations and incorporates real time data monitoring and controls demanded by today's power distribution systems.

| | |
|---------------------------------|-----------------------------------|
| Voltage Class | 600 V – 69 kV |
| Continuous Current / A RMS | 400 - 4000 |
| Number of phases/poles | 3 |
| Transfer time / μ s | 100 |
| Dimensions (h x w x d) / inches | 45 x 30 x 25 (5 kV, 600 A system) |
| Weight / lbs | 950 (5 kV, 600 A system) |
| Communications | RS 232 Ethernet |

Released 08-2008