

Recommended Spare Parts Proposal

Unexpected downtime of your critical loads, such as DCS systems, process control computers, and other instrumentation systems can be costly and potentially dangerous; therefore, Solidstate Controls, Inc. has developed our equipment with a strong emphasis on reliability. We do recognize that occasionally there may be problems with this equipment that requires a replacement of a critical component. SCI's spare parts program is a comprehensive spare parts package designed to provide your site with the necessary *replacement* parts to enable you to make many on-site repairs. Your UPS system was purchased for chiefly one reason: to ensure continuity of power to your critical loads. Keeping parts on hand allows you to reduce the time required to keep this equipment functioning properly, and to minimize downtime when repairs or parts replacement is necessary. A well-designed spare parts program is a key ingredient in keeping your processes running continuously, without disastrous interruptions.



R E C O M M E N D E D K I T S

- Start-Up Spare Parts
- Operational Spare Parts
- Comprehensive Multi Product/System recommended Spare Parts
- Optional Custom Spare Parts

Start-Up Spare Parts

While it is unlikely that any parts would be required during the equipment start-up, occasionally the need will arise. The components included in these kits are ones that would prevent the energization of the equipment if found defective.

- Printed Circuit Board Kit (Start-Up) shall include one each of the major control printed circuit boards.
- Hardware Kit (Start-Up) shall contain a selection of power semiconductors, power fuses, and commutation capacitors.
- Combination Kit (Start-Up) shall include all the items in kits A and B.

Operational Spare Parts

The equipment you purchased is very reliable and the need for spare parts is minimal; however, it is not possible to predict which parts may fail during the life of the product. This package includes a selection of parts most commonly used when making repairs to our products.

- Printed Circuit Board Kit (Operational) shall include one each of the printed circuit boards in your equipment.
- Hardware Kit (Operational) shall contain a selection of semiconductors, fuses, fans, pilot lights, and snubber/commutation capacitors, which are critical in restoring the system to normal operation in the event of a failure.
- Combination Kit (Operational) shall include all the items in A and B Operational kits.

Comprehensive Multi Products/System Recommended Spare Parts List

- Shall contain the items outlined in the operational kits listed above, but customized to consolidate multiple product/system requirements. The comprehensive list will not duplicate like items in the multiple systems, thus reducing the overall inventory costs.

Optional Custom Spare Parts List

- Circuit Breakers
- Meters
- Magnetics
- Spare Parts for items supplied with this contract, but manufactured by others