



APC Silcon Battery Breaker/Fuse-box

All APC Silcon Series installed with an external battery configuration must include a current limiting device between the UPS and the batteries; this can be established with a Battery Breaker (MCCB) or a melting fuse.

To provide a safe installation, and compliance with APC warranty, a current-limiting device like an APC Silcon Battery Breaker Box or an APC Silcon Fuse-box, "must" always be included in an APC Silcon Series installation with external battery configuration.

The Silcon Battery Breaker Box and the APC Silcon Fuse-box, offer a true global power protection solution for critical installations, and provide protection against short circuit, as well as isolation of the APC Silcon Series to the batteries during maintenance, and hereby also protection against electric shocks.

Both the standard APC Silcon Fuse-box and the advanced APC Silcon Battery Breaker Box are available to accommodate any model size, and APC offers an ideal solution optimized for each power size within the APC Silcon series.

Two versions are available:

APC Silcon Fuse-box

The fuse-box (equipped with melting fuses) provides sufficient protection for APC Silcon systems with external battery banks.

APC Silcon Battery Breaker Box

With integrated emergency power-off facility and intelligent LED inter-communication, the APC Silcon Battery Breaker Box enhances safety and constitutes an advanced solution, allowing more flexibility to the critical installation.

The intelligent LED inter-communication between the APC Silcon series and the APC Silcon Battery Breaker Box ensures safe and correct operation. The LED communication consists of a position signal from the APC Battery Breaker Box and an OK-signal from the APC Silcon Series in form of an LED-signal at each APC Silcon Battery Breaker, so operation of the APC Silcon Battery Breaker box is safe and easy.

Advantages of the APC Silcon Battery Breaker Box / Fuse-box:

- Designed to comply with the APC Silcon Series specification
- Easy maintenance of the APC Silcon Series
- Ensuring max. possible up time
- Ensuring correct APC Silcon Series installation
- Intelligent inter-communication between APC Silcon Series and APC Battery Breaker
- Overload capacity
- Availability > 99.99%
- Designed for a minimum of 10 years lifetime
- Optimized battery protection
- Meeting and exceeding all international valid norms and standards
- Designed and manufactured under ISO9001 certification
- Environmental certification ISO14001
- Worldwide support and after-sales service