Solar-Rated Products

**1500 V dc Solar Fuse Products**

- **SPXC Series Fuses**
  - 1500 V dc  • 10 x 57 mm
  - UL 248-19 Listed
  - Meets IEC 60269-6 electrical performance requirements
  - Up to 50,000 A interrupting rating

- **SPXV Series Fuses**
  - 1500 V dc  • 1–32 A and 35–60 A
  - UL 248-19 Listed and IEC 60269-6
  - Applications: inverters and combiner boxes
  - SPXVS silver plated series available

- **SPXI In-line Series Fuses**
  - 1500 V dc  • 2.5 – 32 A and 35–60 A
  - UL 248-19 Listed
  - No fuse holder required
  - Application: PV wire harness (eliminate combiner boxes)

- **LFPXV Series - Touch-Safe Holders**
  - Holds 1500 V dc 10 x 85 mm fuses
  - Finger-safe design offers personnel protection
  - No fuse pullers or tools required for fuse removal
  - 35 mm DIN-rail mountable
  - Designed to hold SPXV/SPXVS fuses

- **SPNH Series Fuses**
  - 1500 V dc  • 50 –400 A
  - UL 248-19 Listed and IEC 60269-6
  - Mounting: bolted directly onto busbar or inserted into fuse blocks
  - Applications: inverters and re-combiners

**1000 V dc Solar Products**

- **SPFI In-line Series Fuses**
  - 1000 V dc  • 2–30 A
  - UL 248-19 Recognized
  - No fuse holder required
  - Application: PV wire harness (eliminate combiner boxes)

- **SPF Series Fuses**
  - 1000 V dc  • 1–30 A
  - UL 248-19 Listed and IEC 60269-6
  - Ferrule or PCB mount available
  - Applications: combiner boxes, inverters, and battery charge controllers

- **SPFJ Series Fuses**
  - 1000 V dc  • 70–450 A
  - UL 248-19 Listed, UL 248-8, Class J and IEC 60269-6
  - Compact footprint reduces panel size
  - Applications: re-combiner boxes and inverters

- **SE-601 Series Ground-Fault Relays**
  - Provides sensitive ground-fault protection for ungrounded systems
  - Application: central inverters

- **LPHV Series Fuse Holders**
  - Touch-safe design offers protection
  - 35 mm DIN-rail mountable
  - Designed to hold SPF 1000 V dc fuses

- **LFJ1000 Series Fuse Blocks**
  - 1000 V dc fuse block
  - UL 4248-18 Listed
  - Available in clip or stud configurations
  - Designed to hold SPFJ fuses

- **EL731 Series Earth Leakage Relays**
  - Provides sensitive earth-leakage protection for grounded systems
  - Application: central inverters

**600 V dc Solar Fuse Products**

- **IDSR Series Indicator® Fuses**
  - **KLKD Series 10 x 38 (Midget) Fuses**
  - 600 V ac/dc
  - UL 248-19 Listed
  - Applications: combiner boxes, inverters, battery chargers and high amp power distribution

- **Power Distribution Blocks**
  - 600 V ac/dc power distribution blocks with multiple configurations
  - UL Recognized
  - Application: combiner boxes
With over 25 million devices installed in photovoltaic power systems, Littelfuse understands the global challenges of the solar market. Littelfuse offers numerous circuit-protection products that are uniquely suited to protect the equipment and systems subject to the harsh environments of standard photovoltaic installations.

For more information on all solar products visit Littelfuse.com/Solar