



Carling Technologies®

Innovative Designs. Powerful Solutions.

MILITARY

SEALED COTS SWITCHES AND CIRCUIT BREAKERS



INDUSTRY BROCHURE



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Your *Military* equipment is only as tough as the components used in building it!

Carling Technologies' products feature a wide range of switches and circuit breakers that were designed and tested to withstand the harsh environments found in military applications. Carling Technologies COTS products provide military OEMs with a reliable and cost effective solution to their design requirements. By drawing upon over 90 years of design excellence, Carling Technologies is able to provide switch and circuit breaker solutions that are sure to be compliant with the most demanding environmental requirements.



CORPORATE LOCATIONS

Founded in 1920, there are few products that Carling Technologies hasn't turned "ON" and fewer industries that haven't turned to Carling for solutions. With ISO and TS registered manufacturing facilities and technical sales offices worldwide, Carling ranks among the world's largest manufacturers of circuit breakers, switches, PDU's, digital switching systems and electronic controls.



- Worldwide Headquarters, **Plainville, CT, USA**
ISO9001:2015, IATF16949:2016
- Carling Technologies Inc., **Brownsville, TX, USA**
ISO14001:2015, ISO9001:2015, IATF16949:2016
- Interruptores de Mexico, **Matehuala, SLP, Mexico**
ISO14001:2015, ISO9001:2015, IATF16949:2016
- Carling Technologies Ltd., **Exeter, Devon, England**
ISO9001:2015, IATF 16949:2016
- Carling Technologies Asia-Pacific Ltd., **Tsimshatsui, Kowloon, Hong Kong**
ISO9001:2015, IATF16949:2016
- Carlingswitch Manufacturing Co., Ltd., **Zhongshan City, Guangdong, China**
ISO14001:2015, ISO9001:2015, IATF16949:2016



SWITCHES & CONTROLS

ST-Series

Sealed Toggle Switch

Sealed toggle switch composed of dynamic silicone material that bonds to the metal toggle, pin and bushing, providing ideal sealing and protection.

- 1-2 Poles
- Ratings: 10A 250VAC; 15A 125VAC; 16A 12/24VDC
- IP68 sealing protection
- Base accommodates up to 6 terminals



V-Series

Sealed Rocker Switch

The V-Series Contura switches are well known for their cutting-edge design, high quality, maximum performance, and unmatched reliability.

- 1-2 Poles
- Ratings: Dry circuit up to 15A, 24VDC; 15A 125VAC; 10A 250VAC
- IP66/68 sealing protection
- Base accommodates up to 10 terminals
- Available as Full Switch or Actuator Only



F/G-Series

Toggle Switches

The F/G-Series toggle switches feature a slow-make, slow-break contact mechanism.

- 1-2 Poles
- Ratings: up to 20A, 277VAC
- Suitable for low voltage 12/24VDC
- .500" Diameter Mounting
- UL & CSA Certified, VDE
- Hexboot Available



V-Charger

Dual Port USB 2.0

The USB V-Charger is designed to charge tablets, e-readers, mobile and gaming devices, digital cameras, as well as other compatible electronic devices.

- Dual USB Charging Ports
- 3.15 Amps for Faster Charging
- 10,000 Operating Cycles per Port
- 12-24V Operating Voltage
- Protection for Internal Components



SEALED DISCONNECT SWITCH & CIRCUIT BREAKERS

BD-Series Battery Disconnect

The battery disconnect switch is designed to minimize battery drain, ensure maintenance personnel safety, and when used in conjunction with a padlock, provide vehicle theft protection.

- 1 Pole
- Ratings: 100-300 Amps 12VDC/24VDC
- IP67 Sealing Protection
- Ergonomic Knob Actuator
- M10/M14 Stud Termination



MS-Series

Designed and tested to operate flawlessly in the harshest of environments.

- 1-3 Poles
- Ratings: 0.2-30A, up to 65VDC, 240VAC
- IP68 MIL-PRF-39019F when Mounted in Panel
- MIL-PRF-55629 & MIL STD 202G Method 213
- UL/CUL Recognized and TUV Certified



C-Series

Designed for applications that require higher amperage and voltage handling capability in a smaller package. Sealed toggle option available.

- 1-3 Poles
- Ratings: 0.02-250A, up to 150VDC, 480VAC
- MIL-PRF-55629 & MIL STD 202G Method 213
- UL Recognized, CSA Accepted, UL 1500 Ignition Protected



European Headquarters

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