

SMART SWITCH

AUTOMATIC LOW BATTERY DISCONNECT



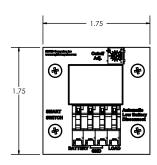
The Rugid Computer SMART SWITCH is an automatic low battery disconnect. The Smart Switch is designed to work with any 12 VDC control panel or power supply. To prevent a deep discharge of a battery during an extended power outage, the Smart Switch will automatically disconnect the battery when the voltage falls below the user adjustable cutoff voltage. When power is restored the Smart Switch will automatically reconnect the battery.

- Automatic low battery disconnect protects battery from deep discharge
- Automatic battery reconnect
- User adjustable disconnect voltage
- Quick connect/disconnect wire terminals
- Easy to mount DIN rail package or embedded package
- Compact footprint (1.75" x 1.75")

Specifications

- Low battery disconnect voltage selectable from ~8.8V ~12.7V
- Battery reconnect ~1.3V above disconnect voltage
- Factory set disconnect voltage 11.2V / 12.5V disconnect/reconnect
- Spring clamp terminal block accepts 14 28 AWG
- Relay contacts 10A @ 30VDC; normally open
- Battery connect current draw 33.3mA@12VDC
- -40 to +85 degrees Celsius

Dimensions - DIN Rail Mount



All dimensions shown in inches

4x**Ø**.10

Dimensions - Embedded



