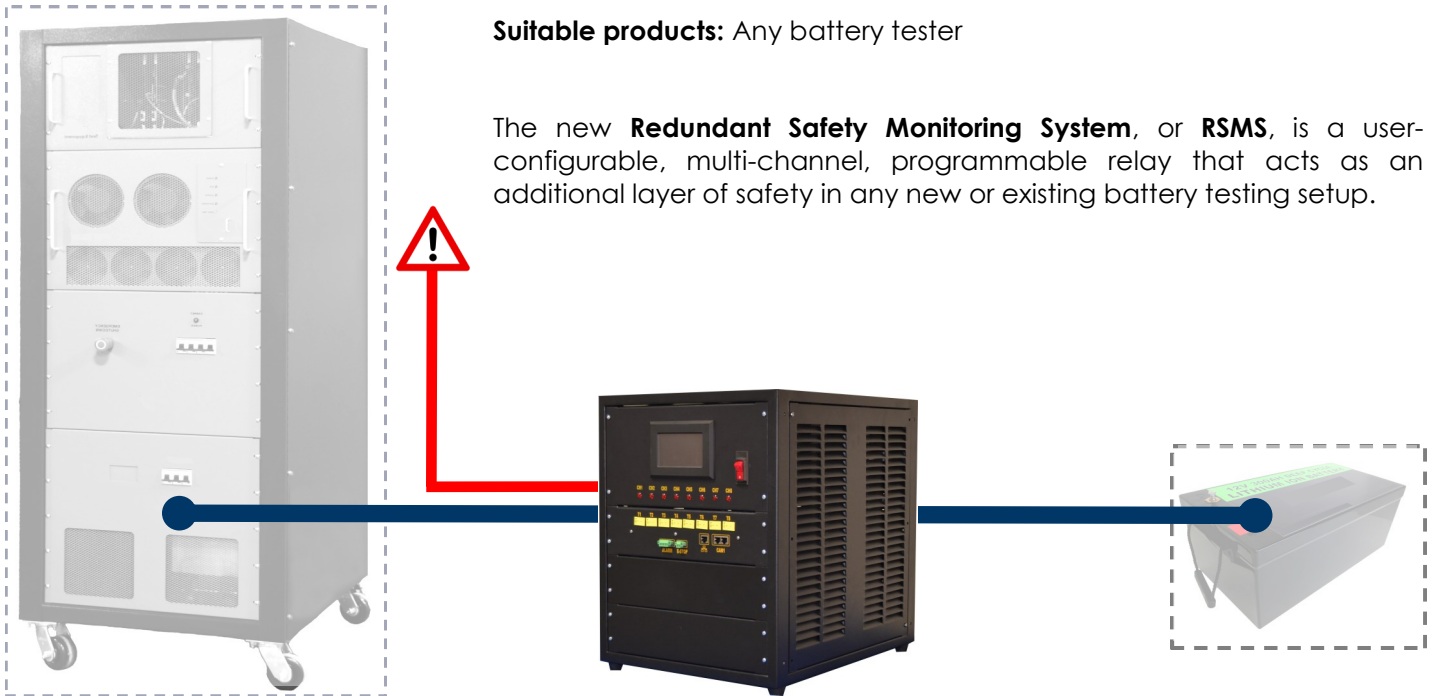


## Redundant Safety Monitoring System

**Suitable products:** Any battery tester

The new **Redundant Safety Monitoring System**, or **RSMS**, is a user-configurable, multi-channel, programmable relay that acts as an additional layer of safety in any new or existing battery testing setup.



### Product Features

- Fully independent from any existing test stand (any brand)
- Multiple, independent channels per RSMS unit
- User-configurable **safety limits** for: Voltage, Current, Temperature, & Power
- Intuitive **touch-screen interface** with standalone software
  - View real-time status of each channel (safe vs. unsafe)
  - Configurable alarm signals, including an external signal
  - Software can be password-protected
- Internal contactor opens if a safety limit is exceeded on a specific channel, stopping the flow of current to that channel
- Internal, normally-open contactors open if facility power fails

### Safety Limits

Channel	Channel 1	Lower Limit	Upper Limit	
Alarm	<input checked="" type="checkbox"/>	- 31.25	6.25	A
Limit	<input checked="" type="checkbox"/>	2.25	4.52	V
Reset	<input type="checkbox"/>			W
	<input checked="" type="checkbox"/>	- 20.0	60.0	°C
		Save		Apply to All

### Product Specifications

#CH per Box	4 channels
Temperature Inputs	8 inputs
Voltage	Up to 400V
Current	Up to 300A
Dimensions	16" x 20" x 17.5"