

WIRELESS RELAY




The Wireless Relay (WRL-400) provides a way to remotely disconnect the power supply to a UPS. It is a key element of the Thermal Runaway prevention system.

In the event of a thermal runaway the relay is able to automatically disconnect the power supply from the UPS. Opening and closing functions can also be controlled manually in the EMSYS WebConfig application. The Relay is powered from any 12 - 60 VDC power source.

OPERATING SPECIFICATIONS

Relay Output:	Normally Opened Normally Closed
Wireless Communication:	Frequency ISM Band - 2.4 GHz DSSS Range indoor > 50m (expandable with repeaters)
Power Supply:	12 - 60 VDC Power Disipation < 200 mW
Operating Temp.:	0 °C to 60 °C (32 °F to 140 °F)
Storage Temp:	0 °C to 60 °C (32 °F to 140 °F)
Humidity:	5 - 85 %, non-condensing

Dimensions & Weight:	5.4" x 1" x 0.6" (138 mm x 26 mm x 14 mm) 1.2 oz (35 g)
Enclosure:	Material: PC Degree of protection: IP40 IK code: IK08
Approvals:	

KEY ATTRIBUTE

EMSYS Wireless Relay can disconnect the power supply and eliminate one of the the key preconditions for Thermal Runaway.