

## Status Panel (pn: CS0-RSP-UPS)

### Description:

The UPS Remote Status Panel is used to remotely monitor up to (6) UPS alarms via dry-contacts. The CS0-RSP-UPS is wall mounted and can be located up to 500 feet from the monitored dry-contact. The panel uses LED's to visually display the monitored point input status along with a siren to alert users to alarm and new alarm conditions. An Acknowledge button allows user to silence alarms and provides a lamp test function when held for 10 seconds.

- On UPS
- On Bypass
- UPS Fault
- On Battery
- Low Battery
- Summary Alarm

Additional standard features:      • Summary Alarm dry-contact output      • Modbus 485 communications

**Echo Option:** Provides (6 total) output contacts to mimic input alarm states for notifications to other systems.

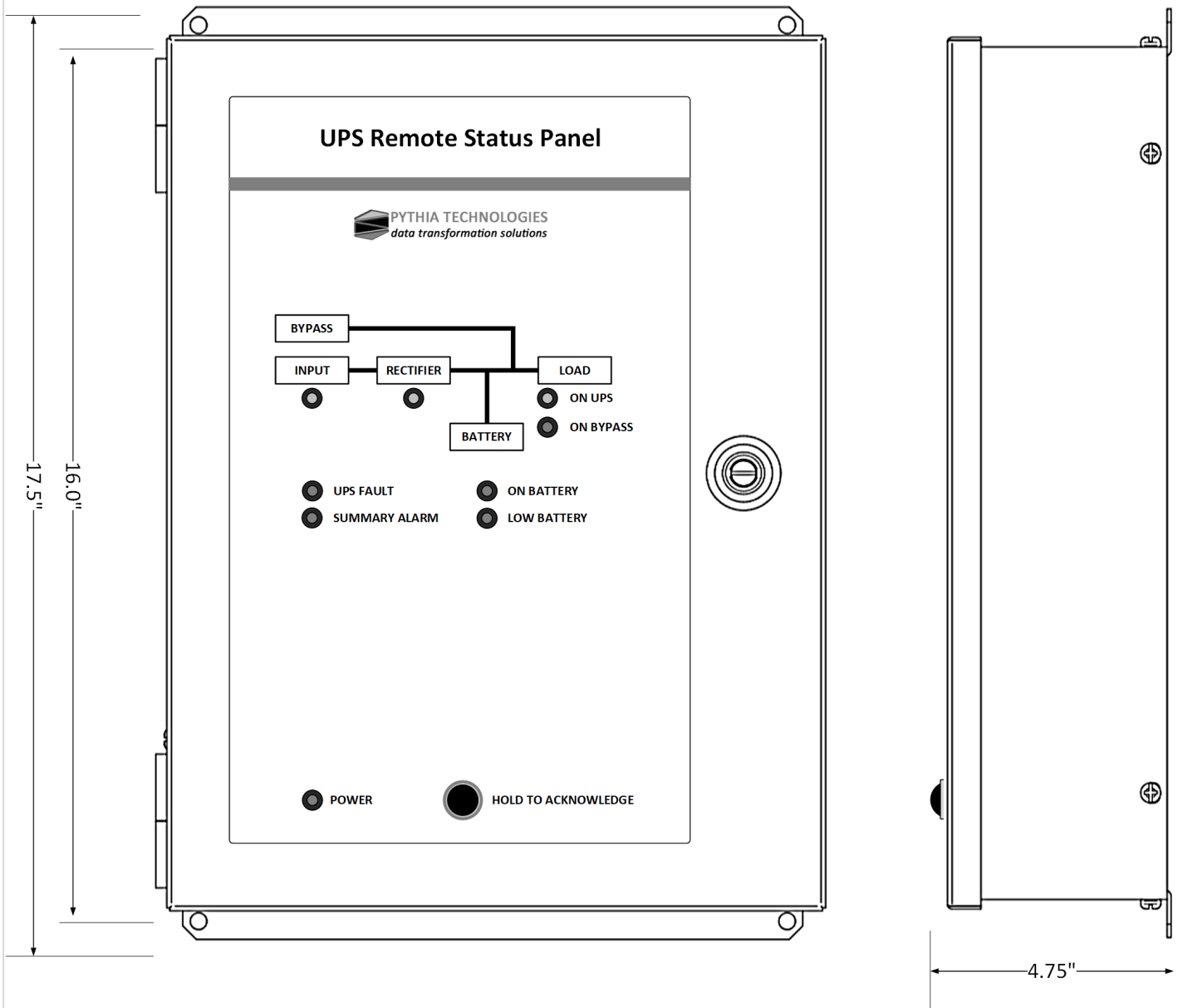
**Network Option:** Modbus/TCP or BACnet/IP or SNMP

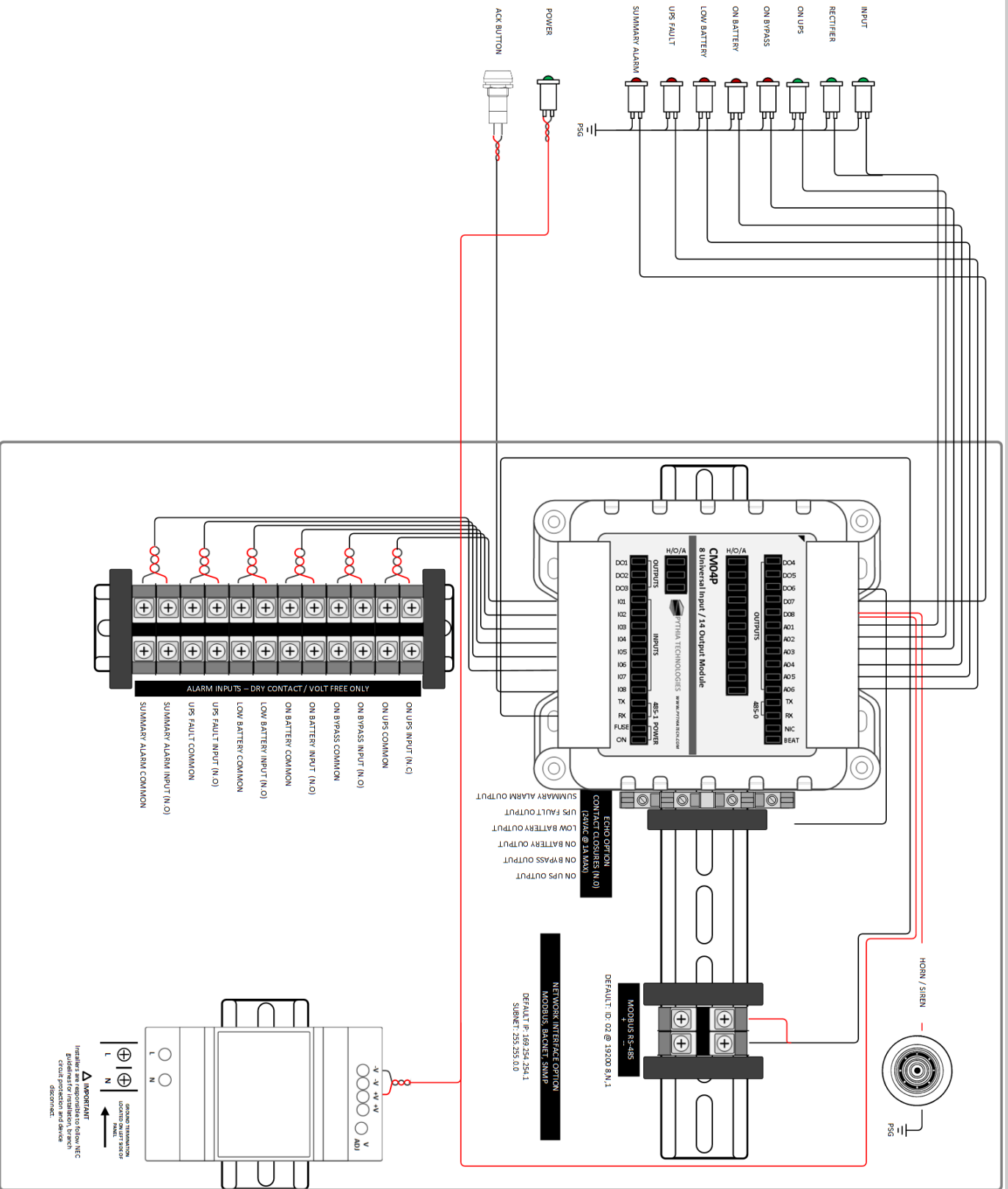
### Assembly Overview

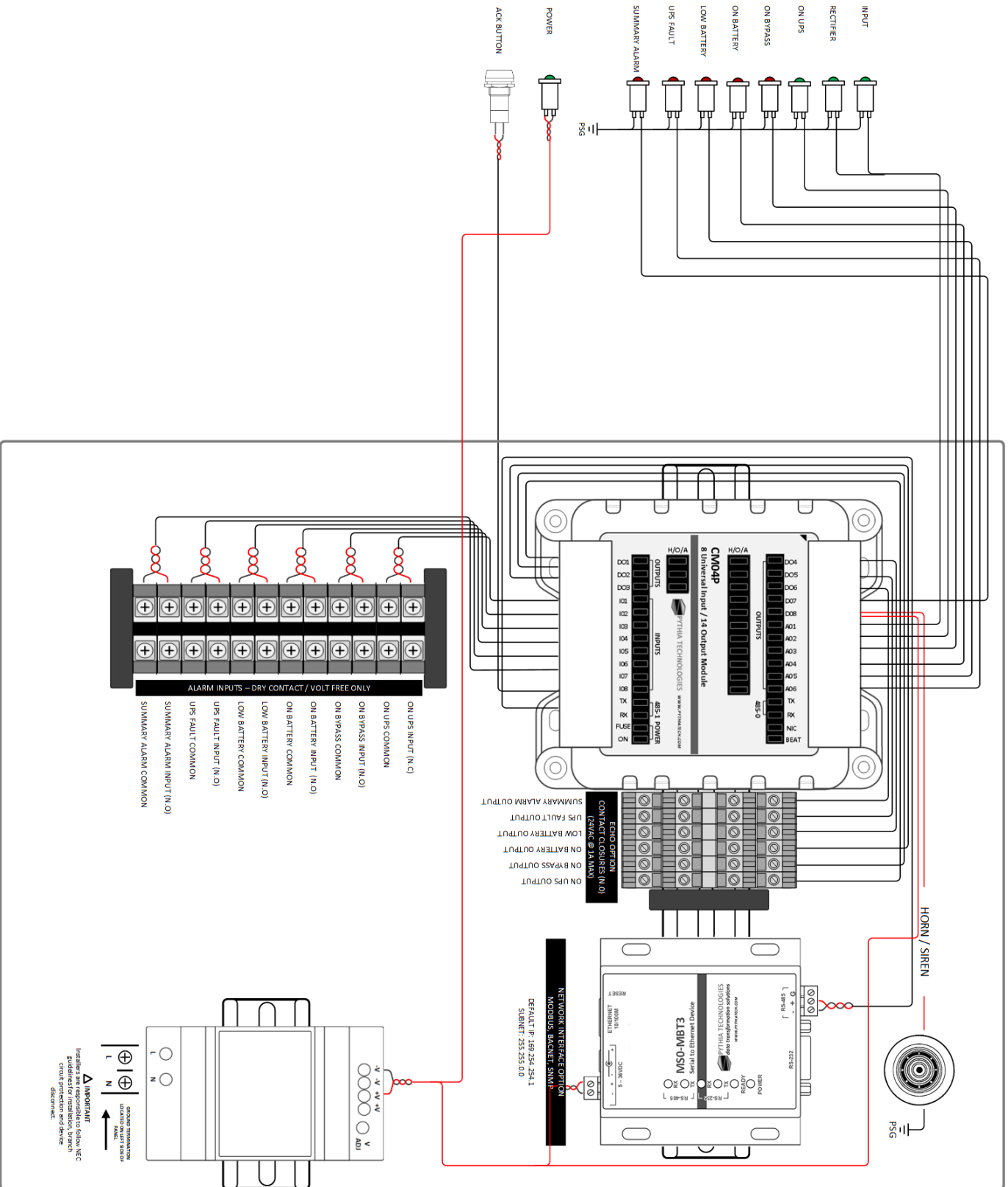
- Wall mounted enclosure
- Dims: 16" (H) x 12" (W) x 4" (D) @ 12lbs
- Visual indication with audible alarm.
- Requires 120VAC power
- NEMA 1 Enclosure for indoor use
- UL508A Listed
- Powder coated

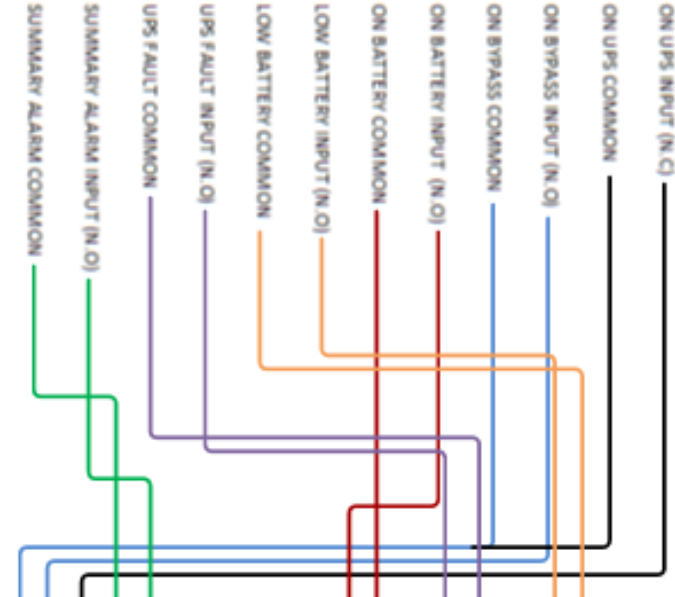
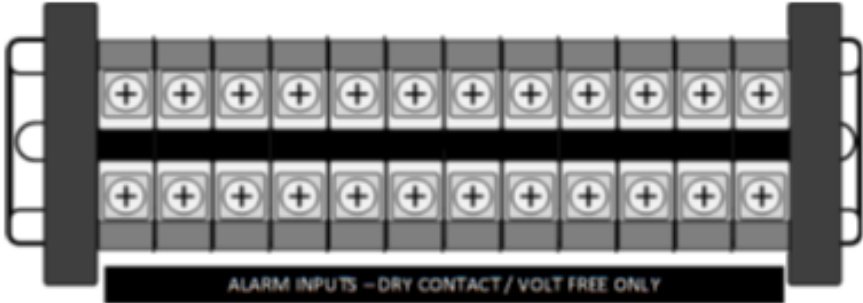


## Dimensions

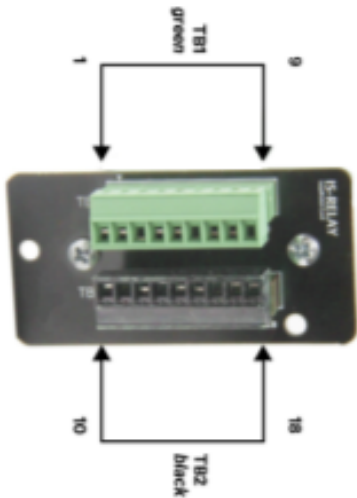








Pin	Function	Operation
1	Common - Low Battery	Closed if Low Battery point occurs.
2	Low Battery	Closed if battery is OK
3	Low Battery	
4	Common - UPS Fault	Closed if UPS fault occurs
5	UPS Fault	Closed if no UPS failure
6	UPS Fault	
7	Common - On Battery	Closed if On Battery power (Utility failure)
8	On Battery	Closed if not On Battery power (Utility OK)
9	On Battery	
10	Not Used	
11	Not Used	
12	Not Used	
13	Summary Alarm*	Closed if no alarm conditions are present
14	Summary Alarm*	Closed if Summary Alarm occurs
15	Common - Summary Alarm*	
16	On UPS	Closed if On UPS (Inverter) power
17	On Bypass	Closed if On Bypass
18	Common - On Bypass	



## Key Features:

Wall mounted panel to remotely monitor UPS conditions from 500 feet away

Alarm siren with acknowledge button and lamp test function

Modbus RTU RS485 communications standard. Options for Modbus/TCP or BACnet/IP or SNMP

Summary Alarm contact output. Option for 5 additional to mimic alarm inputs

NEMA1, UL508A Listed, powder coated panel

## SPECIFICATIONS

Standard Communications	Modbus RTU
Inputs	6
Input Type	Dry-contact only / zero voltage relays or contacts / Normally Open / Closed
Input Dry-Contact distance	500ft verified w/ 22awg cabling Belden 8747 (6-pair), Belden 8761 (1-pair) or equal
Output Contact (Summary Alarm)	1 Standard, 5 additional with Echo option
Output Contact Rating	Contact closure 24VAC @ 1.0A max
Dimensions	16" x 14" x 4.75"
Weight Panel / Shipping	12.0 / 20lbs
Input Power	120/240 VAC @ 1.5A maximum
Communications Standard	Modbus/RTU RS485 2-wire Slave ID: 02 @ 9600 baud, N,8,1 data rate . Baud rate and slave ID access via Modbus write function
Options:	Echo = 6 total contact closures mimicking input states
	Network = Modbus/TCP or BACnet/IP or SNMP
Certifications	NEMA1 enclosure indoor use only, UL508A Enclosed Industrial Control Panel

## Other Specifications

none	

## Part Numbers

CS0-RSP-UPS-x-xxxx (No Options)

CS0-RSP-UPS-E-xxxx (Echo Option) Total of (6) dry-contact outputs

CS0-RSP-UPS-x-MTCP (Network Comms Options) MTCP = Modbus/TCP, BAC0 = BACnet/IP, SNMP = SNMP



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