

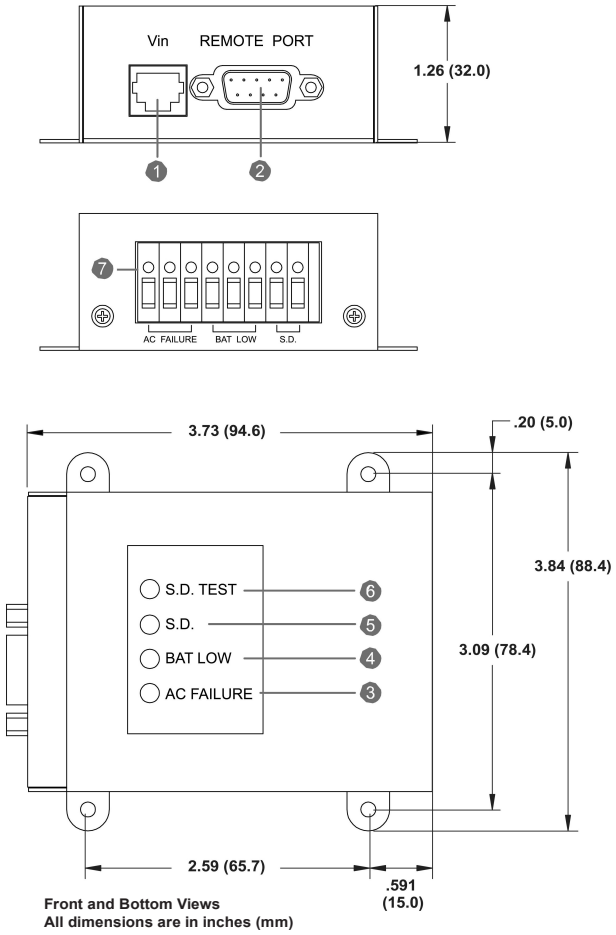
U P S

Dry Contact Relay Box

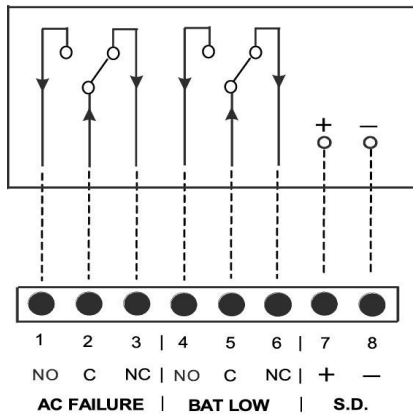
DCB

■ USER'S MANUAL ■

Front view and real view



1. **Vin:** Contact to DRU UPS AUX DC OUTPUT
2. **Remote Port:** This communication port is used for linking to the DRU UPS.
note: The provided connection cable is used only for this dry contact relay.
3. **AC Failure Indicator:** This yellow LED is illuminated when AC voltage is abnormal.
4. **Battery (Bat) Low Indicator:** This green LED is illuminated when battery capacity is low.
5. **Shut Down (S.D.) Indicator:** When the dry contact relay receives the shut down signal over 1 second, the red LED is illuminated and the DRU UPS goes into shut down mode.
6. **Shut Down (S.D.) Test Button:** Provides the dry contact relay a shut down signal (to test the shut down function) when the UPS is operating in the battery mode. Push this button over 1 second and the red LED is illuminated. The DRU UPS goes into shut down mode after 3 minutes.
7. **eight Pole Terminal Blocks:**



Terminal Blocks—Layout & Operation									
UPS State		External Input	DCB LED Display			Terminal Blocks			
O = Occur X = Does not occur		O = Enable X = Disable	O = LED On X = LED Off			O = Close X = Open			
AC Failure	Bat Low	S.D.	Yellow	Green	Red	Pin 1-2	Pin 2-3	Pin 4-5	Pin 5-6
X	X	X	X	X	X	X	O	X	O
O	X	X	O	X	X	O	X	X	O
O	O	X	X	O	X	O	X	O	X
O	X	O	X	X	O	X	O	X	O

NOTES:

- Suitable electric wire: 22–12 AWG (IEC 2.5 mm)
- Contact maximum current: 10 A @ 250 V ac
- Shut down input signal (range = +5 V to +12V)