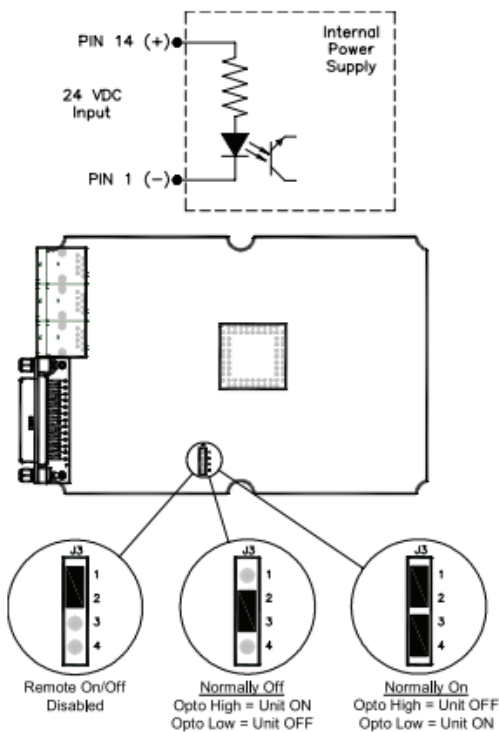


Remote Connection

IQ Power BPS

Step 1: Please review your connections and jumper position. The correct connections are identified below and can also be found in the manual.

Step 2: If your problem persists, please email a clear photo of your DB25 connections and a schematic to industrialsupport@simco-ion.com.



Pin	Description	Pin	Description
1	Remote on/off optocoupler (-)	10	No connection
14	Remote on/off optocoupler (+)	6	No connection
		19	No connection
2	Clean Bar Relay (common)*	11	Power Relay (common)*
3	Clean Bar Relay (norm close)*	7	Power Relay (normal closed)*
16	Clean Bar Relay (norm open)*	20	Power Relay (normally open)*
8	Fault Relay (common)		
4	Fault Relay (normally closed)*	12	Power in (ground)**
17	Fault Relay (normally open)*	24	Power in (ground)**
9	Bar On Relay (common)*	13	Power in (+24 VDC)**
5	Bar On Relay (normal closed)*	25	Power in (+24 VDC)**
18	Bar On Relay (normally open)		

*30V 1A Rating on Contacts.

**1.6A Rating, Connect pins 12 & 24 in parallel and 13 & 25 in parallel.



Remote Functions

Several functions may be controlled remotely through the 25-pin D-Sub connector located on the front of the unit:

- Turning On/Off the High Voltage Output
- Monitor Clean Bar (output drops below 50%), Fault Bar On, etc.