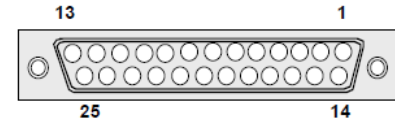
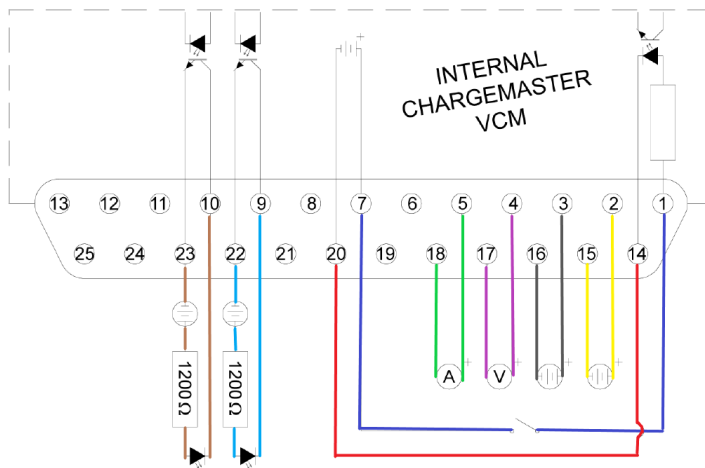


## Remote Connection

### VCM 30/60

**Step 1:** Please review your connections. 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, photo of VCM screen with remote on, and a schematic to [industrialsupport@simco-ion.com](mailto:industrialsupport@simco-ion.com).



Pin	Function	Pin	Function
1	Remote On/Off (+)	14	Remote On/Off (-)
2	Remote Current Setpoint	15	GND
3	Remote Voltage Setpoint	16	GND (blue)
4	Remote Voltage Output	17	GND (blue)
5	Remote Current Output	18	GND
6	(Not Connected)	19	GND
7	+12V Internal Power Supply (50 mA)	20	0V Internal Power Supply
8	(Reserved)	21	(Reserved)
9	Limit Alarm (Open Collector)	22	Limit Alarm (Open Emitter)
10	HV On (Open Collector)	23	HV On (Open Emitter)
11	(Reserved)	24	GND
12	(Reserved)	25	GND
13	(Not Connected)	--	--

Wire color depends on customer-supplied cable. The diagram illustrates circuit with like colors for visual understanding.

**NOTE** – The VCM pinouts for Remote Options are incompatible with other power supplies.

### Remote Functions

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

- Turning On/Off the High Voltage Output
- Controlling the Voltage and Current Setpoints
- Monitoring the Output Voltage, Current, and Alarms