#	Name	Function	Settings	Comments
ElectroDacus SBMS0 16 Pin Green Connector				
1	PVn	Solar array shunt	Shunt Parameters	
2	PVp			
3	ADC1n	Main Battery Shunt	Shunt Parameters	
4	ADC1p			
5	ADC2	Voltage Sensor (0-60V)		Voltage is recorded in logs
6	ADC3	Voltage Sensor (0-60V)		Voltage is recorded in logs
7	EXTIO6-	Load or Charge Control	Type 1, through Type 6	Can be used to control additional Loads or Chargers
8	EXTIO6+			
9	EXTIO5-	Load or Charge Control	Type 1, through Type 6	Can be used to control additional Loads or Chargers
10	EXTIO5+			
11	EXTIO4-	Load or Charge Control	Type 1, through Type 6 (Factory default = Type 1)	Recommended to leave as Charge Control (Type 1)
12	EXTIO4+			
13	EXTIO3-	Load or Charge Control	Type 1, through Type 6 (Factory default = Type 2)	Recommended to leave as Load Control (Type 2)
14	EXTIO3+			
15	XT1-	Battery Temp Sensor	Temp Control Parameters	
16	Xt1+			

Ext I/O types	
Type 1	(HVD - High voltage disconnect) used to control any charger that can be DSSR20, an MPPT solar charger with remote ON/OFF, a grid charger or a battery to battery charger.
Type 2	Type 2 (LVD - Low voltage disconnect) used to control any load like in most case an inverter or something like a Victron BP-65 for small DC loads.
Type 3&4	Type 3 and 4 are the same as 1 and 2 but based on SOC instead of voltage and should only be used as alarms not to control devices that is what the SOC setting is for in the EXT IO just for this type 3 and 4
Type 5	Type 5 is for fault conditions when something went wrong and you get to secondary high or low voltage limits named under voltage or over voltage lock. This is not necessary but can be used as backup in case one of the chargers or
Type 6	Type 6 is for dual PV setup where you install two PV arrays ideally one 2x larger than the other and that 2x larger PV array will be set as type 6