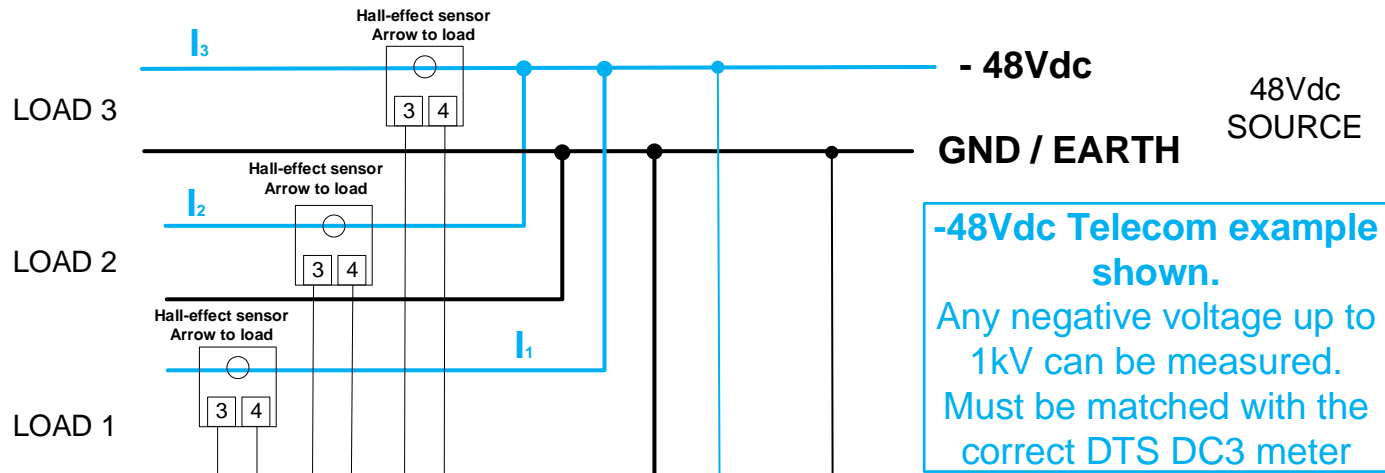


Revisions			
Rev.	Description	Date	Initial

Use Input 1 if only one load is to be measured
(short W-B terminals together on Inputs 2 and 3 if not used)

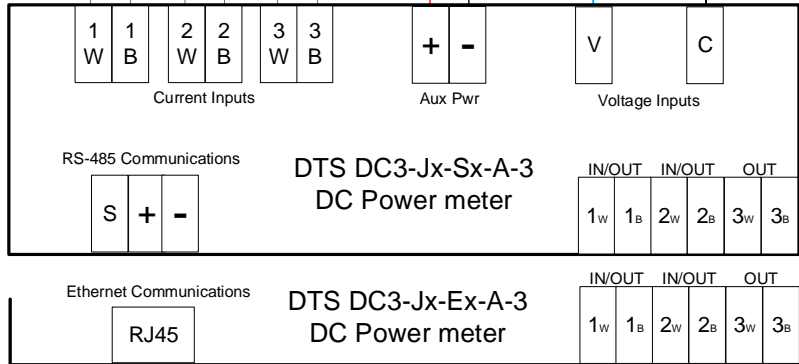


-48Vdc Telecom example shown.
Any negative voltage up to 1kV can be measured.
Must be matched with the correct DTS DC3 meter

Sign of Readings

For direction of current as shown

Voltage	-ve
Current	-ve
Power	+ve
Energy	+ve



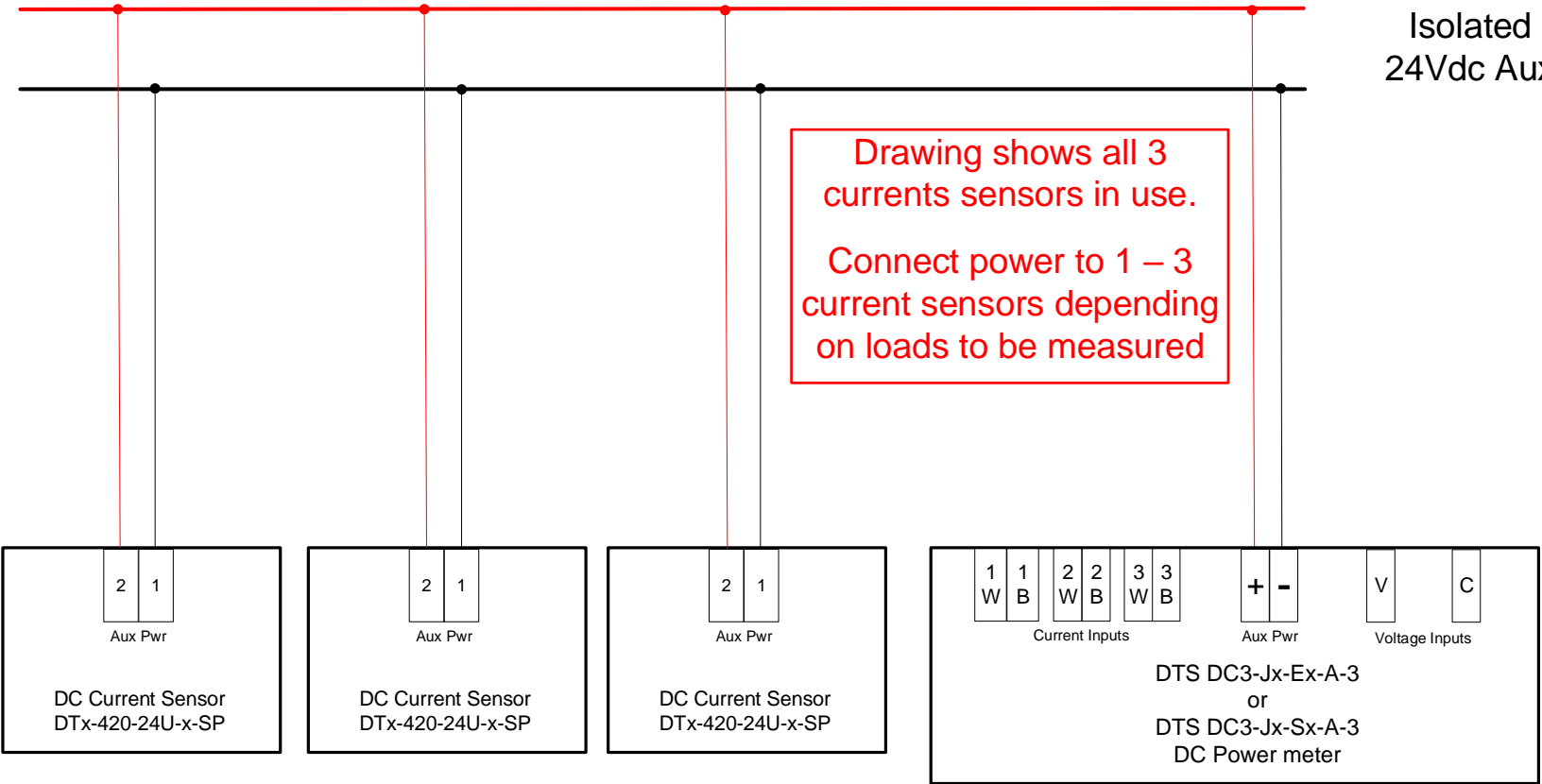
Drawing:			
xxxVdc DC Voltage and 3 x 4-20mA Hall effect Current connections to DTS DC meter – Positive Ground Topology			
Project:			
Generic project – 3 channel DTS DC connection diagram			
Date:		Drawn By:	
10/13/2021		JDR	
Drawing No:		Rev:	Sheet:
M101321		1.0	1 / 2


MEASURLOGIC
 Measurlogic Inc.
 7268 S. Tucson Way
 Centennial, CO, 80112 USA
 1 877 777 6567 www.measurlogic.com

Revisions			
Rev.	Description	Date	Initial

Isolated
24Vdc Aux

Drawing shows all 3
currents sensors in use.
Connect power to 1 – 3
current sensors depending
on loads to be measured



Drawing: 24Vdc Auxiliary power connections to DTS DC and Hall effect sensors Split core current sensors			
Project: Generic – 3 channel DTS DC connection diagram			
Date: 10/13/2021		Drawn By: JDR	
Drawing No: M101321		Rev: 1.0	Sheet: 2 / 2


MEASURLOGIC
 Measurlogic Inc.
 7268 S. Tucson Way
 Centennial, CO, 80112 USA
 1 877 777 6567 www.measurlogic.com