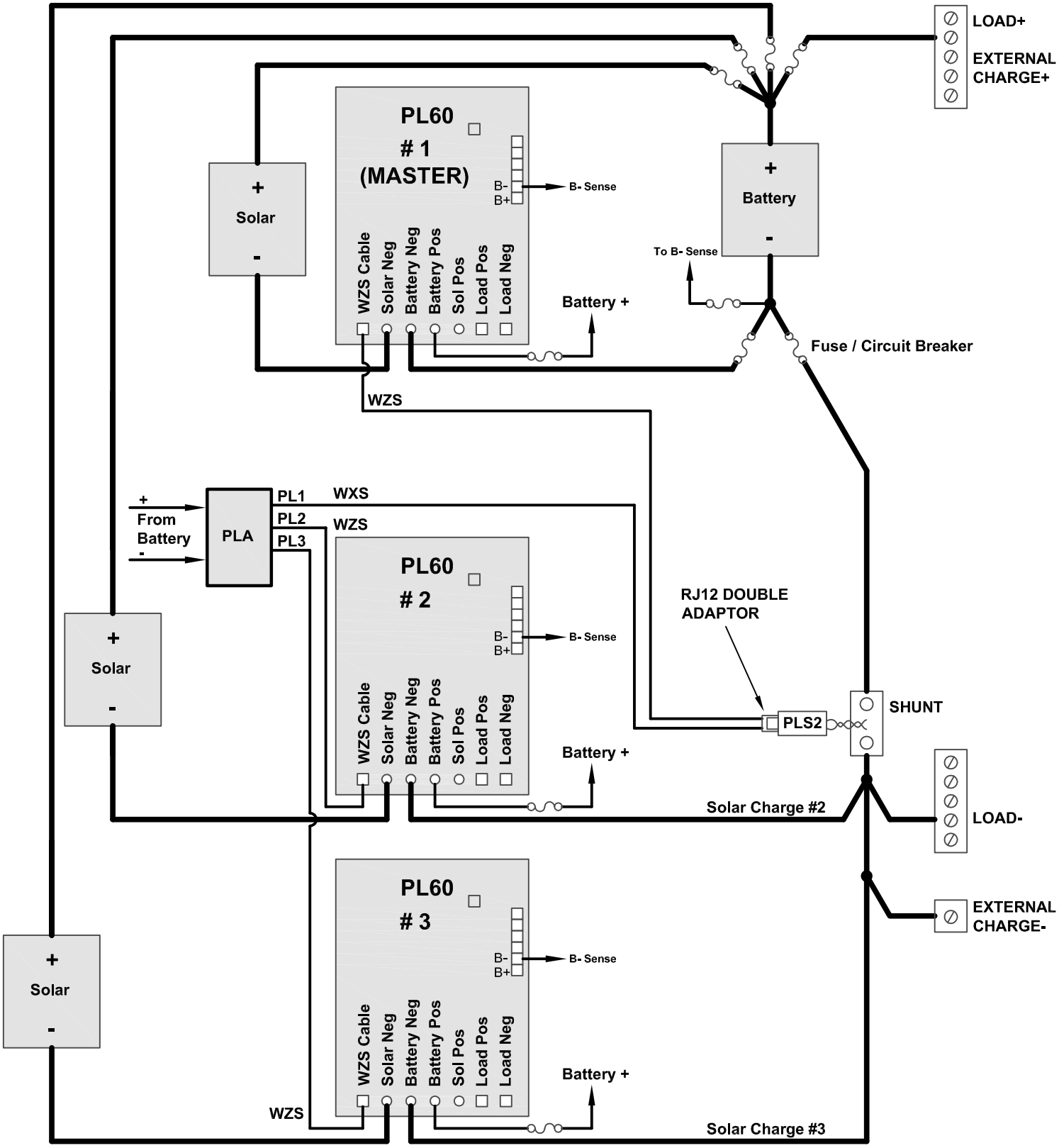
3 x PL60 + PLA + 1 shunt with PL60 #1 (master) logging all data and used for load shed control

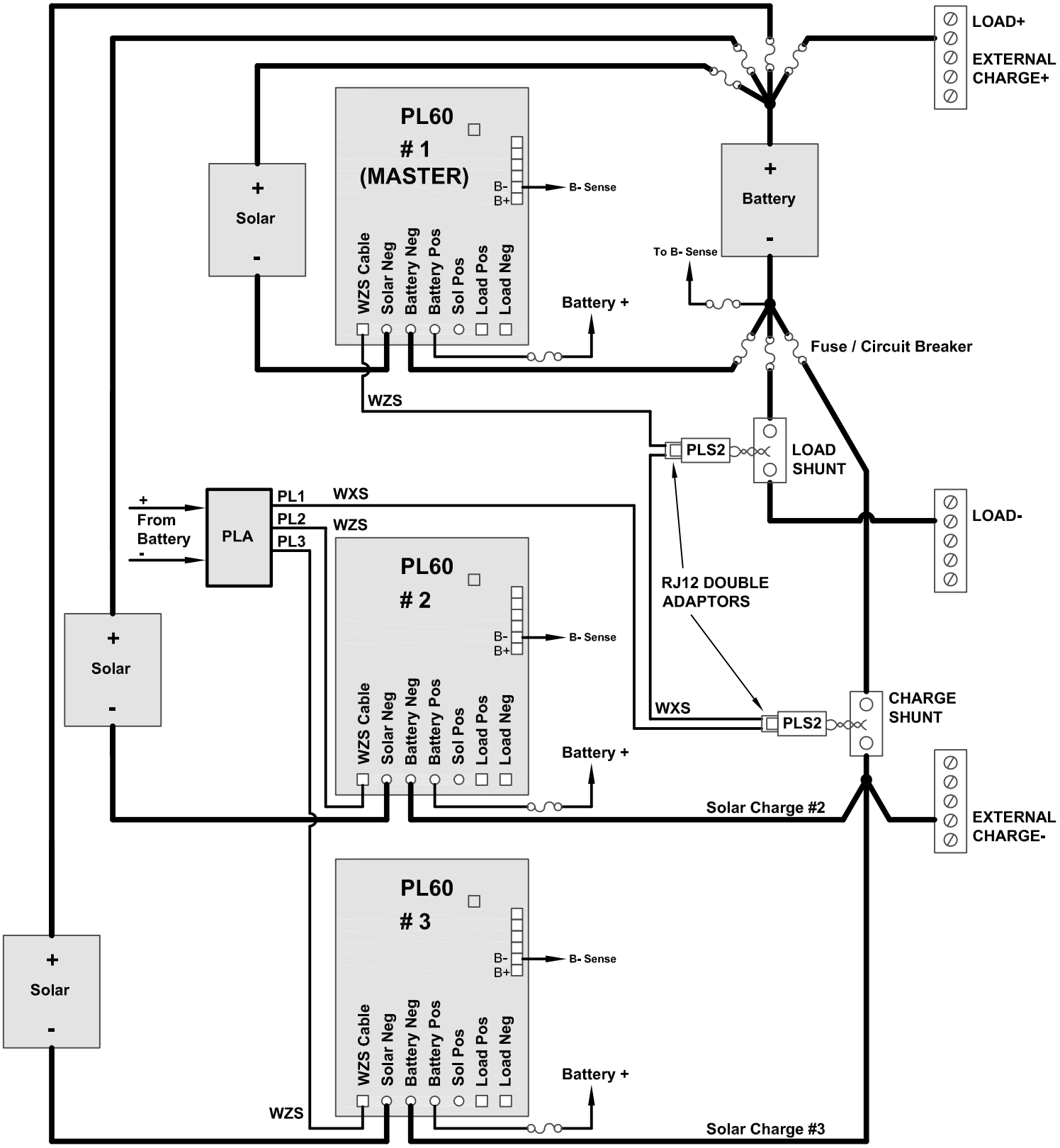


NOTES (1 SHUNT):

1. THIS DIAGRAM IS FOR REFERENCE ONLY. WIRING AND FUSING MUST BE INSTALLED TO THE RELEVANT AUSTRALIAN STANDARDS.
2. PL60 #1 (MASTER) SHOULD PLUG INTO 'PL1' OF PLA.
3. PL60 #1 LOGS ALL CHARGE AND LOAD INFORMATION (INCLUDING SOLAR CHARGE FROM PL60 #2 & PL60 #3).
4. PL60 #1 LOGS CORRECT SOC, THEREFORE SHOULD BE USED FOR LOAD SHED CONTROL.
5. PL60 #2 & PL60 #3 DISPLAYS INCORRECT SOC.
6. PLA IS ONLY USED FOR SYNCHRONISATION OF THE REGULATORS (LOGS INCORRECT DATA).
7. REG MENU SETTINGS SHOULD MATCH ON ALL REGULATORS.
8. B- SENSE LINES ARE OPTIONAL.
9. PL60 REGULATORS CAN BE REPLACED WITH HIGH VOLTAGE HVPL REGULATORS. IN THIS CASE, A PLA PRE-REGULATOR IS REQUIRED.
10. CURRENT IN/OUT (AND Ah IN/OUT) THROUGH SINGLE SHUNT IS THE BALANCE OF CHARGE AND LOAD CURRENTS. THIS WILL GIVE CORRECT SOC ON PL60 #1. TO MONITOR REAL TIME EXTERNAL LOAD AND CHARGE CURRENTS, AN ADDITIONAL SHUNT (SH200) + PLS2 + WXS CABLE + DOUBLE ADAPTOR (DA) WOULD BE REQUIRED AND SETUP SO ALL EXTERNAL CHARGE CURRENT COMES IN THROUGH ONE SHUNT AND ALL EXTERNAL LOAD CURRENT GOES OUT THROUGH THE OTHER SHUNT.

V1.01 27/08/09

3 x PL60 + PLA + 2 shunts with PL60 #1 (master) logging all data and used for load shed control



NOTES (2 SHUNTS):

1. THIS DIAGRAM IS FOR REFERENCE ONLY. WIRING AND FUSING MUST BE INSTALLED TO THE RELEVANT AUSTRALIAN STANDARDS.
2. PL60 #1 (MASTER) SHOULD PLUG INTO 'PL1' OF PLA.
3. PL60 #1 LOGS ALL CHARGE AND LOAD INFORMATION (INCLUDING SOLAR CHARGE FROM PL60 #2 & PL60 #3).
4. PL60 #1 LOGS CORRECT SOC, THEREFORE SHOULD BE USED FOR LOAD SHED CONTROL.
5. PL60 #2 & PL60 #3 DISPLAYS INCORRECT SOC.
6. PLA IS ONLY USED FOR SYNCHRONISATION OF THE REGULATORS (LOGS INCORRECT DATA).
7. REG MENU SETTINGS SHOULD MATCH ON ALL REGULATORS.
8. B- SENSE LINES ARE OPTIONAL.
9. PL60 REGULATORS CAN BE REPLACED WITH HIGH VOLTAGE HVPL REGULATORS. IN THIS CASE, A PLA PRE-REGULATOR IS REQUIRED.