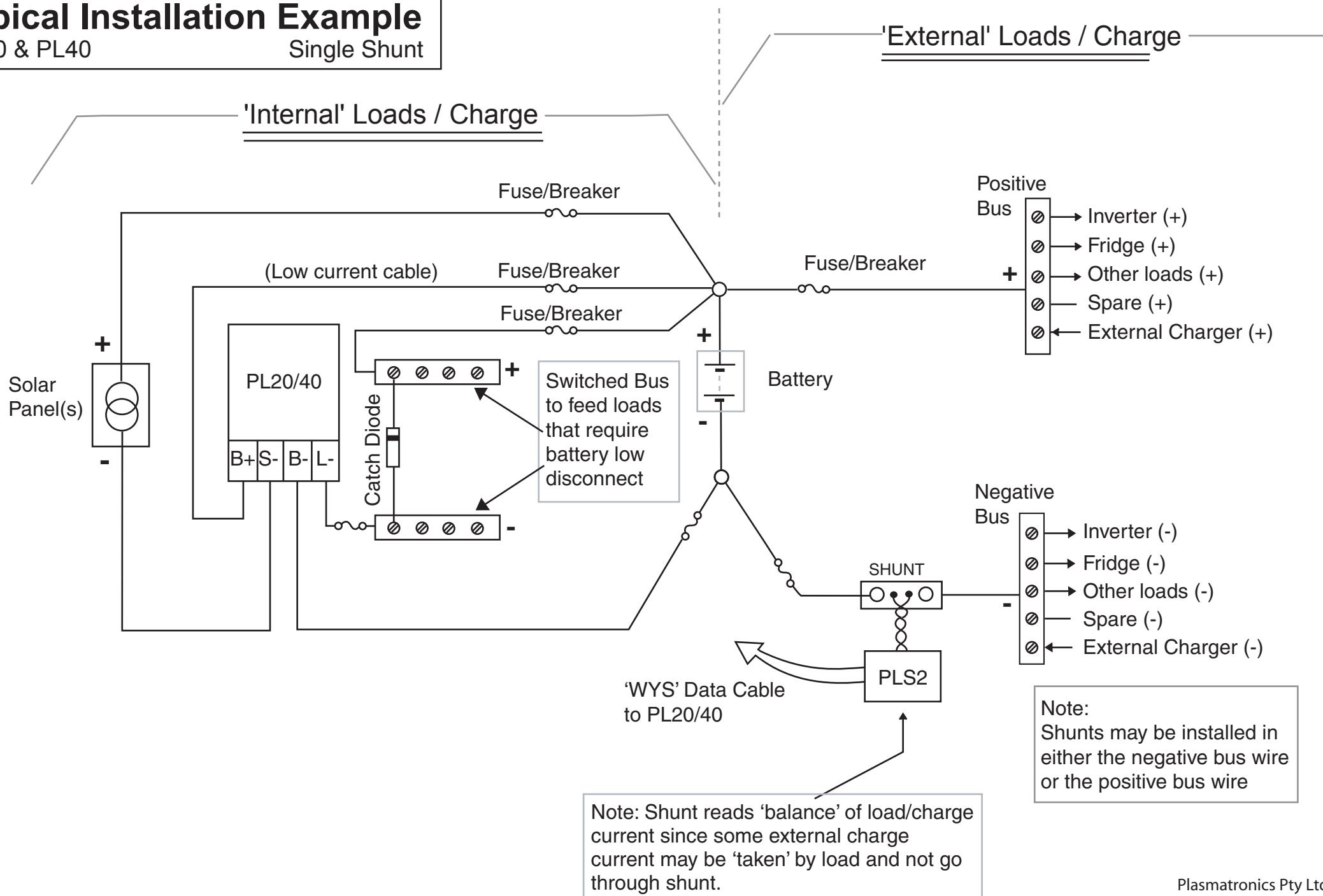


Typical Installation Example

PL20 & PL40

Single Shunt



This diagram is for reference only. Wiring and fuses etc. must be installed as specified by the relevant Australian Standards.

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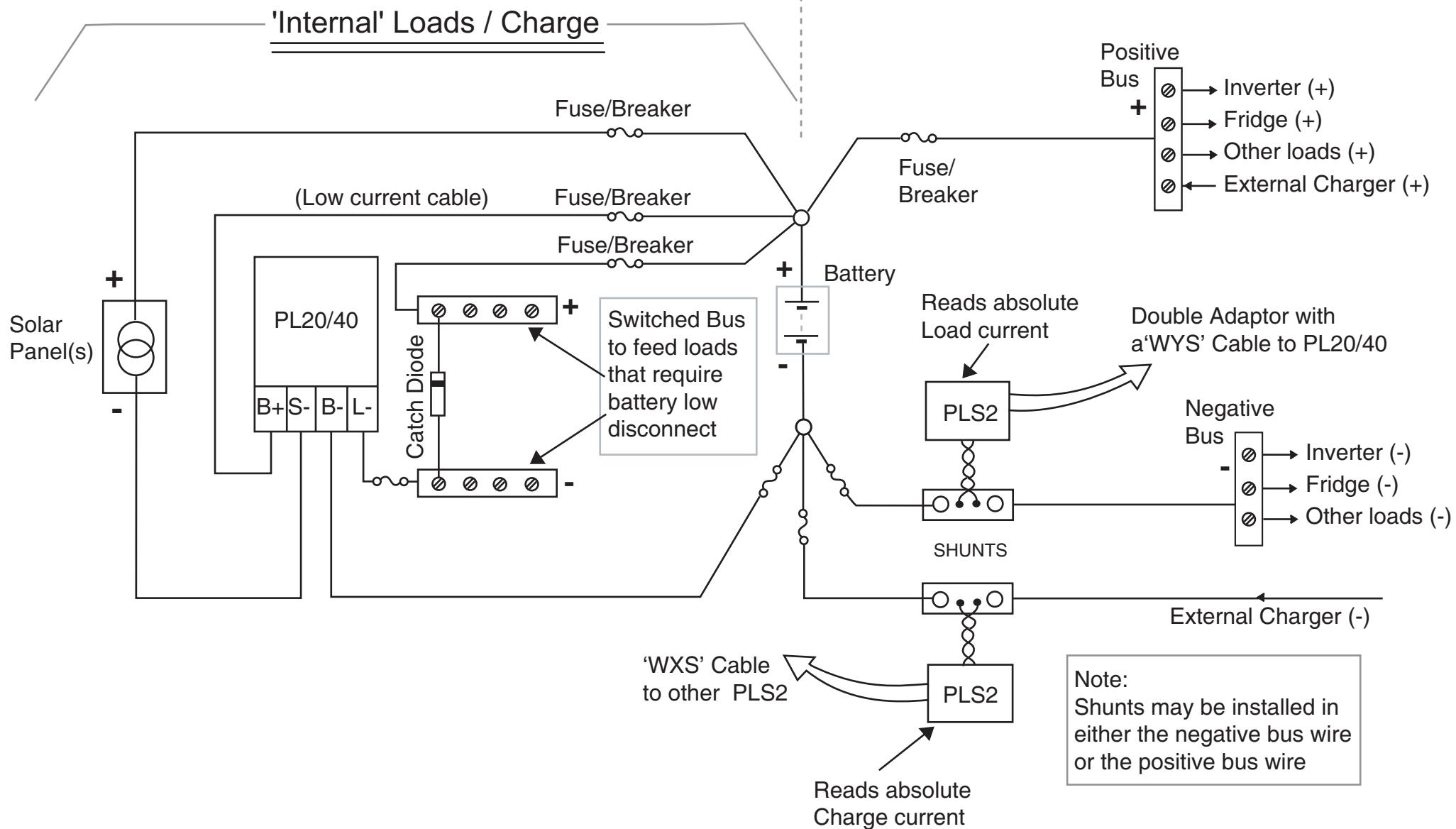
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Typical Installation Example

PL20 & PL40 Separate Load/Charge Shunts

'WXS' Cable to 2nd
PLS2 with a
Double Adaptor

'External' Loads / Charge



Note:

This configuration gives absolute external charge current reading in CHRG / CEXT screen and absolute external load current reading in LOAD / LEXT screen

This diagram is for reference only. Wiring and fuses etc. must be installed as specified by the relevant Australian Standards.

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Typical Installation Example

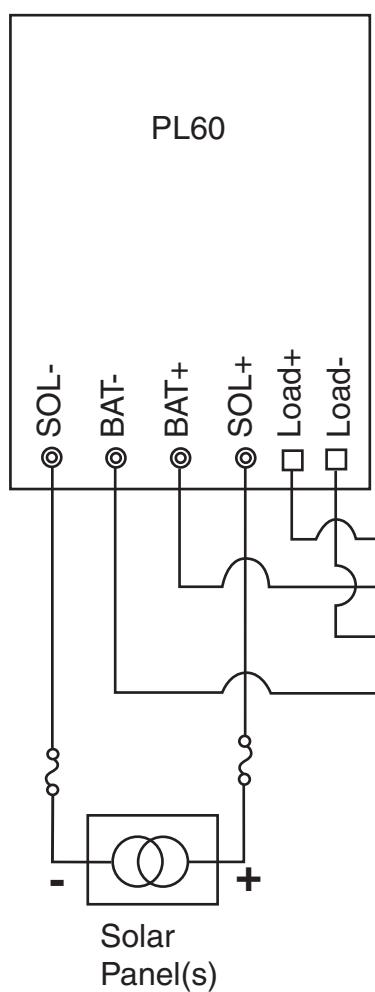
PL60

Single Shunt

'Internal' Loads / Charge

Fuse/Breaker

'External' Loads / Charge



Switched Bus
to feed loads
that require
battery low
disconnect

Positive Bus

- + → Inverter (+)
- + → Fridge (+)
- + → Other loads (+)
- + → Spare (+)
- + ← External Charger (+)

Negative Bus

- → Inverter (-)
- → Fridge (-)
- → Other loads (-)
- → Spare (-)
- ← External Charger (-)

Note:

Shunts may be installed in either the negative bus wire or the positive bus wire

This diagram is for reference only. Wiring and fuses etc. must be installed as specified by the relevant Australian Standards.

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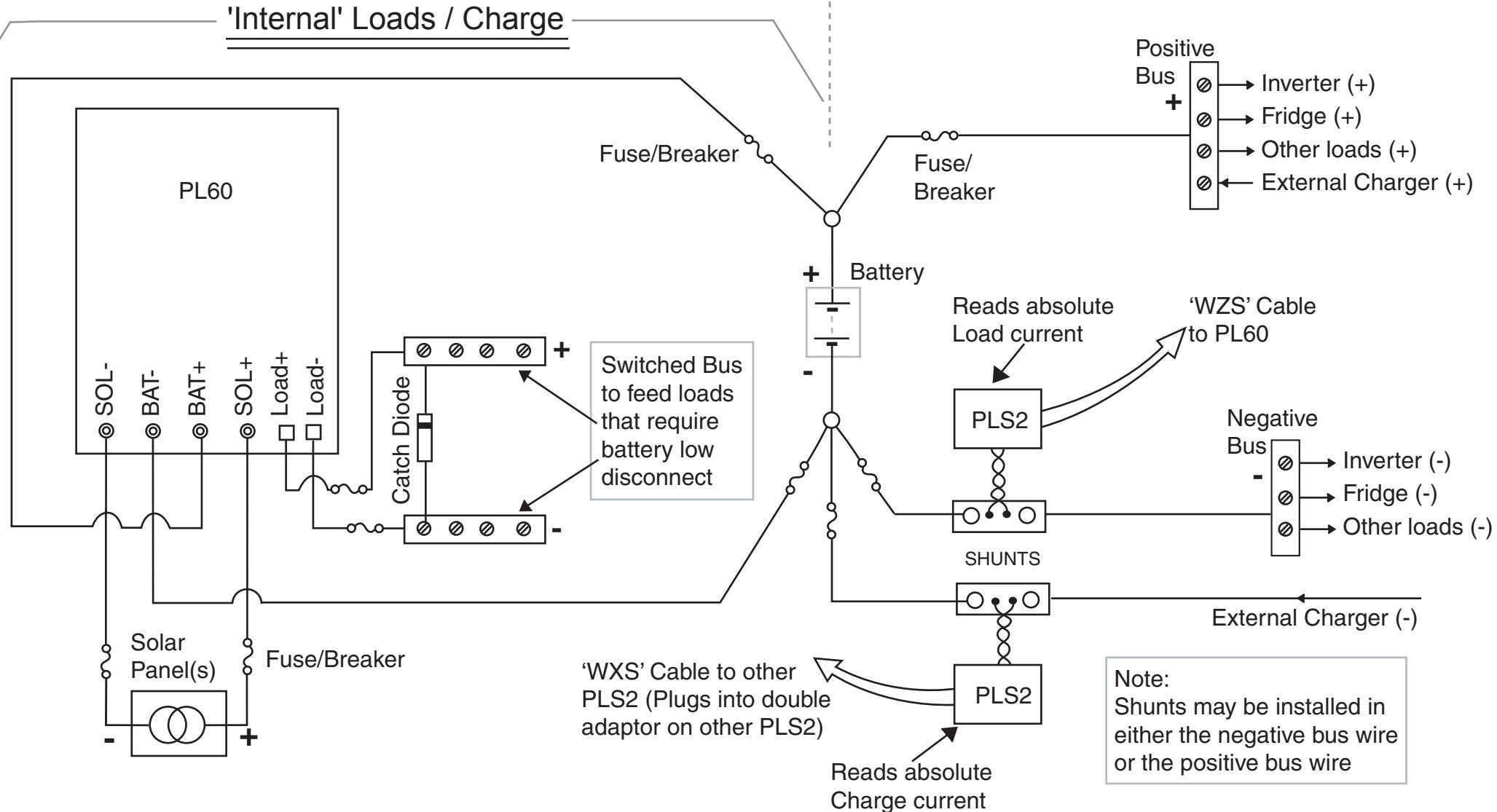
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Typical Installation Example

PL60

Separate Load/Charge Shunts



Note:

This configuration gives absolute external charge current reading in CHRG / CEXT screen and absolute external load current reading in LOAD / LEXT screen

This diagram is for reference only. Wiring and fuses etc. must be installed as specified by the relevant Australian Standards.

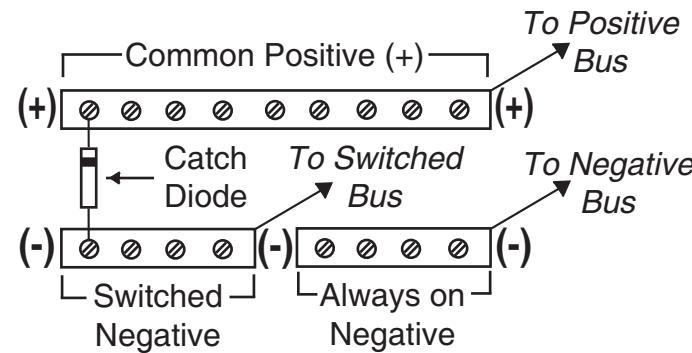
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Installation Ideas

Possible Power Bus Layout



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2/09/06 V1.0.0 JS

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