

#12 AWG THHN Stranded Wire to PDM

One DC Breaker per PDM (Max 15A)

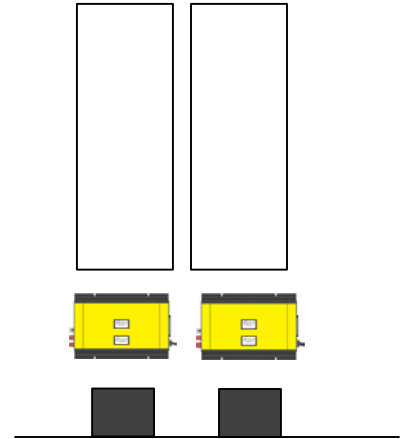
ALL Negative wires must be tied together

Qty 6 L-PDM Max per 40" enclosure.

Qty 4 L-PDM Max per 28" enclosure.

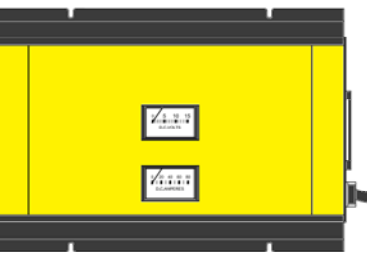
Position devices to keep power wires short.

Typical panel wall layout with external power supply and batteries.



Mount fuse close to battery + terminal

UL1564 Listed AC/DC 12V Charger or 12V Solar Panel Charger

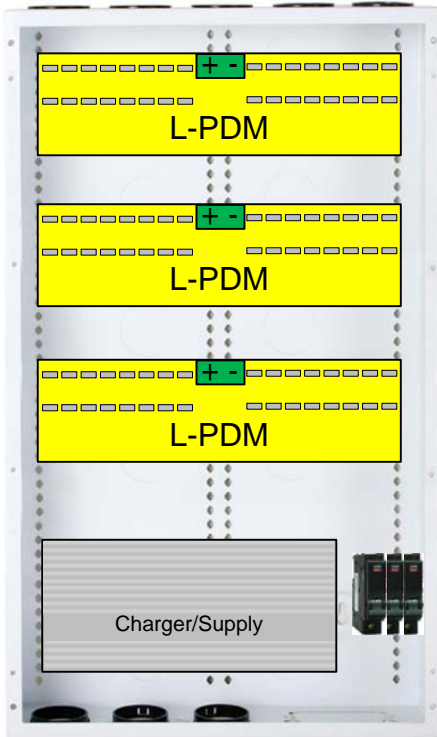


Size charger-to-battery wire and fuse following charger manufacturer instructions. Max 6 ft.

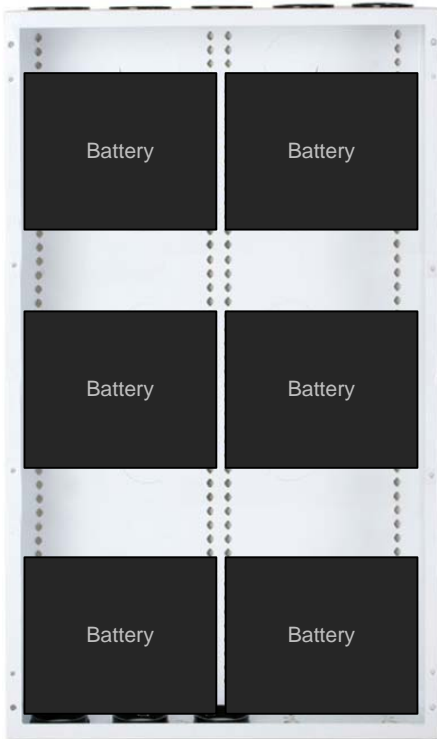
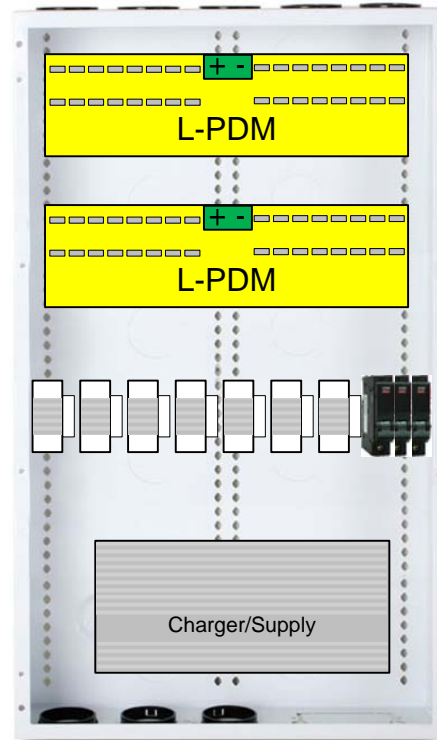
If the option is available, set the charger to "Battery + Load".

* DC Breakers are POLARITY SENSITIVE. Connect as per instructions from breaker manufacturer.

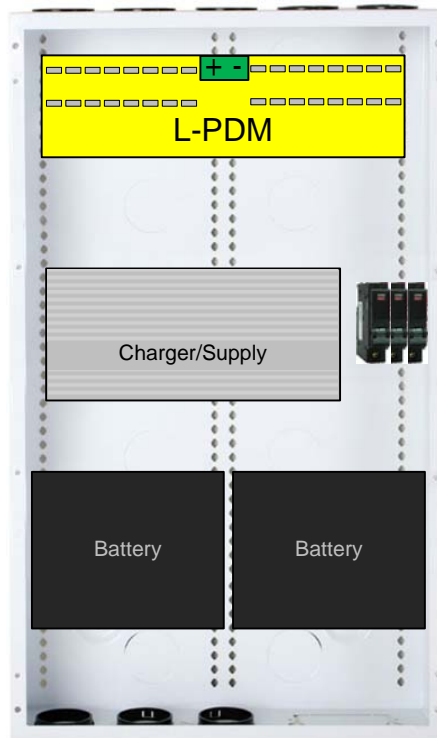
3 PDMs, AC/DC Power Supply, PDM Breakers inside small panel.



2 PDMs, Accessory DIN Rail, AC/DC Power Supply, PDM Breakers.



1 PDM, AC/DC Power Supply, PDM Breaker.



Up to 6 18Ah batteries can fit in a 28" expansion panel installed under or to the side of the PDM enclosure.