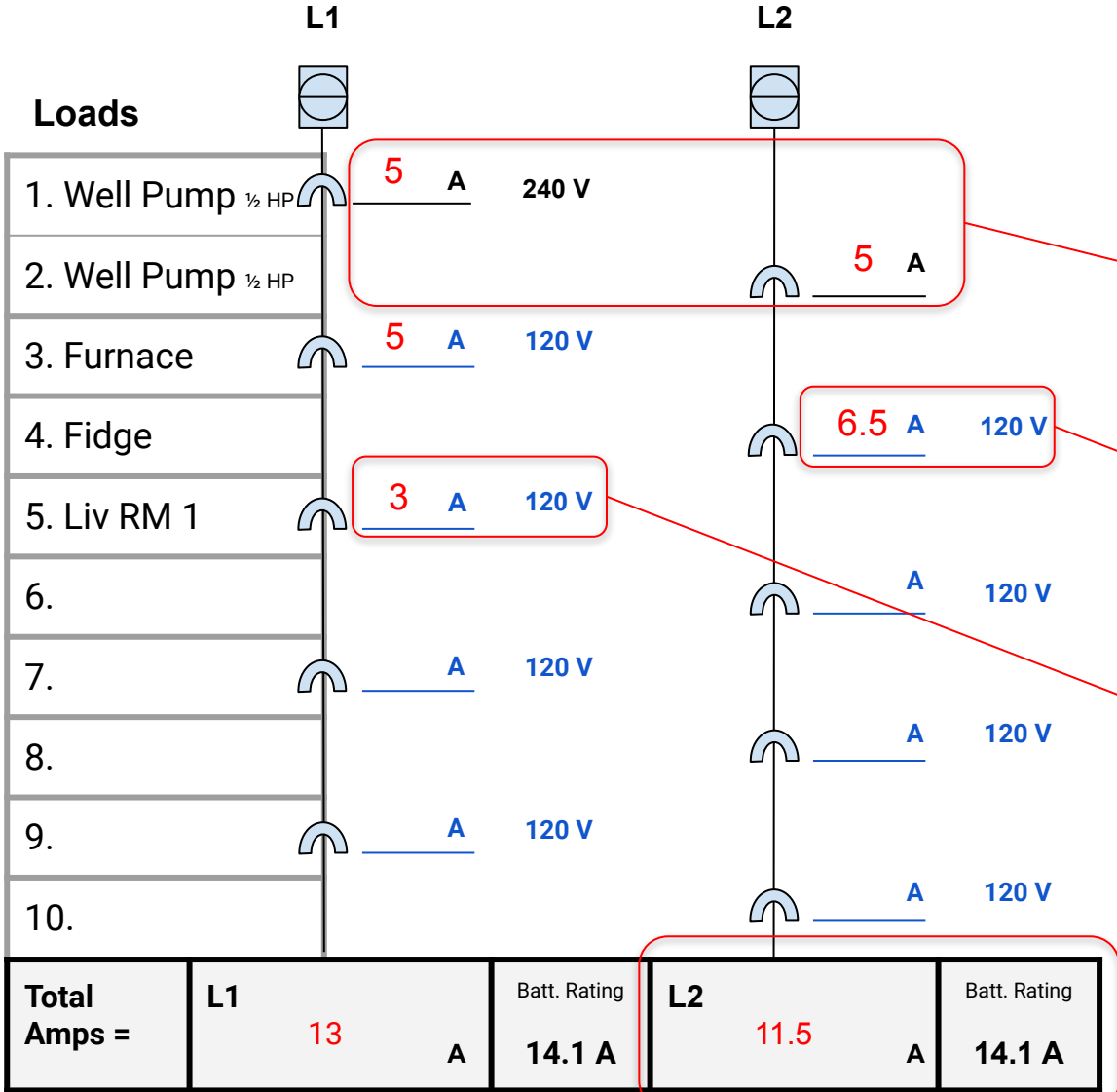


PWRcell M3 has 3 battery modules w/ a continuous power rating of 3400 Watts.

3 Modules	240 V	120 V
3.4 kW Nominal Cont. AC Power	14.1 A	28.2 A
Peak Motor Starting Current (2 sec)	25 A, RMS	

Protected Loads Worksheet for PWRcell M3 Battery

$3400W / 240V = 14.1 \text{ Amps}$
 $3400W / 120V = 28.2 \text{ Amps}$



For 240 Volt loads, enter amperage on both L1 and L2

Fridge has been entered on the list at position 4 which corresponds to a 120 Volt load on L2.

This general use circuit was calculated 116 sq ft ~ 360 Watts.
 $360 \text{ Watts} / 120 \text{ Volts} = 3 \text{ Amps}$

Compare L1 and L2 tallies with the battery continuous power rating.