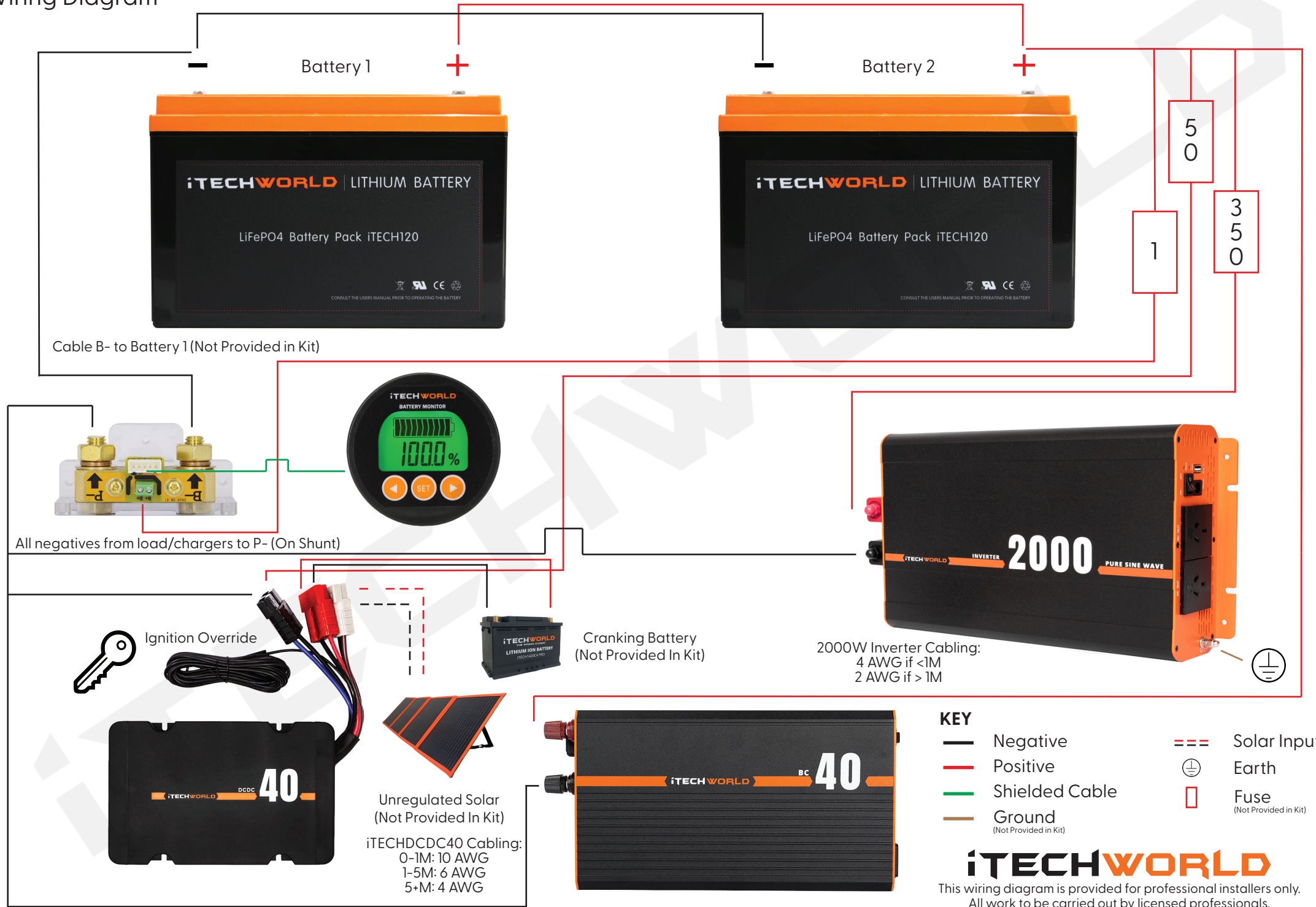


COMPLETE LITHIUM 4WD KIT

Wiring Diagram

Cables used to link batteries and Cable B- to Battery 1 must be the same gauge (or better) as the cables used for connecting loads. E.g 2000W Inverter requires 4 AWG, then all cables must be atleast 4 AWG.

All positives from load chargers to Battery 2



Cable B- to Battery 1 (Not Provided in Kit)

All negatives from load/chargers to P- (On Shunt)

2000W Inverter Cabling:
4 AWG if <1M
2 AWG if >1M

Unregulated Solar
(Not Provided In Kit)
iTECHDCDC40 Cabling:
0-1M: 10 AWG
1-5M: 6 AWG
5+M: 4 AWG

KEY

- Negative
- Positive
- Shielded Cable
- Ground (Not Provided in Kit)
- Solar Input
- ⊕ Earth
- Fuse (Not Provided in Kit)

iTECHWORLD

This wiring diagram is provided for professional installers only. All work to be carried out by licensed professionals.