

The following diagram illustrates the connection of the system components when using two batteries. In this case, an external fused combiner box is needed. For enlarged segments of this diagram, refer to *Appendix D – Detailed System Connection*.

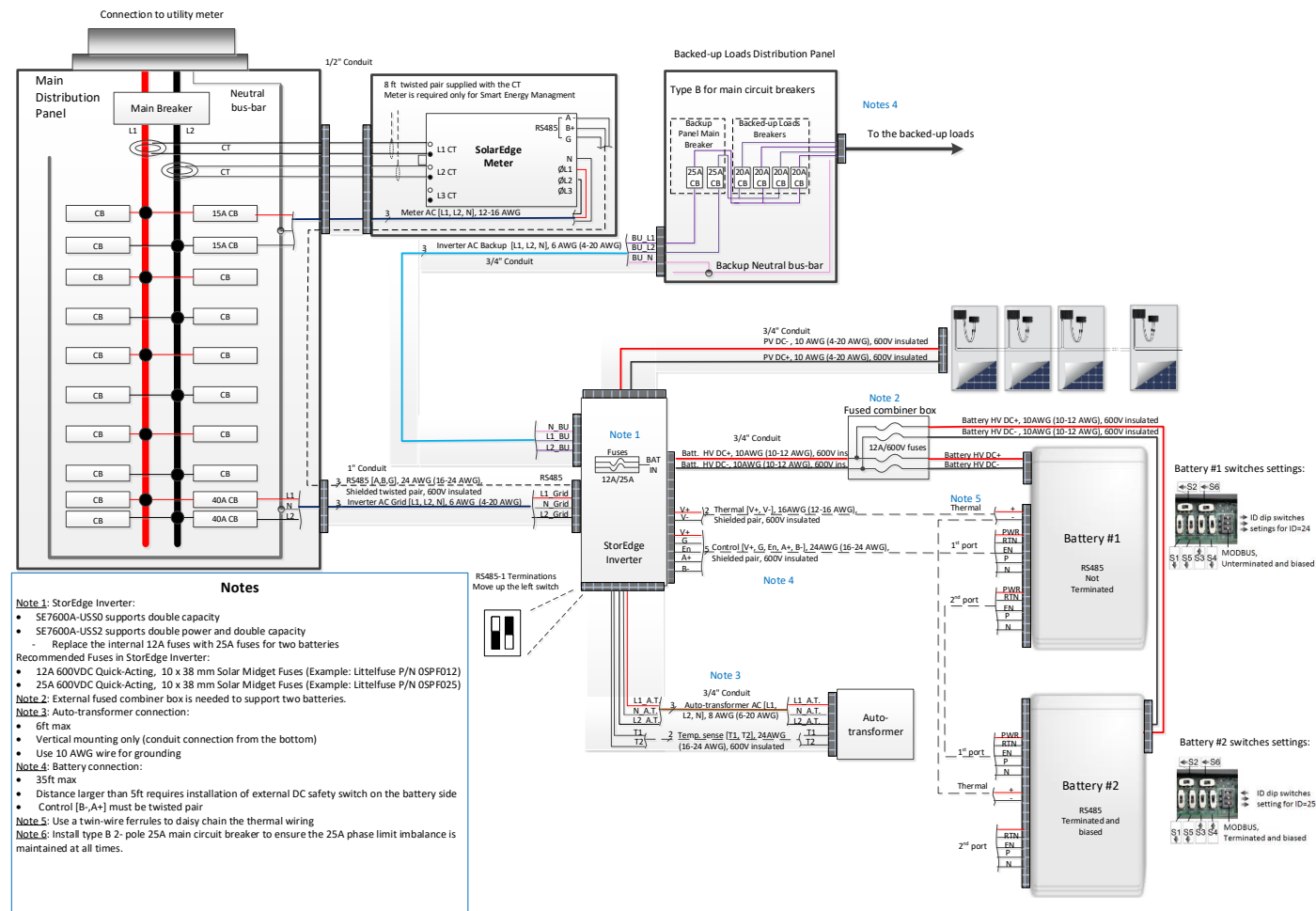


Figure 6: Backup Power with Smart Energy Management - Two-Battery Configuration