



**Design Parameters**

- AC adapter voltage (PWR\_IN) 18V @30A
- V<sub>System</sub> Discharge Current - 23A (Peak)
- Battery charge voltage (number of cells in series) 14.4 V (4 cells)
- Battery charge current (during constant current phase) 5 A
- Precharge and termination current 0.3A
- Safety Timeout 5 hours

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