



Drone/UAV 44V16 Battery Pack

XFC Battery Pack



Fast Charging battery pack charges in less than one hour. From fully discharged to fully charged (0% SOC to 100% SOC). **Long Cycle Life, best ROI: More than 2000 cycles**, this is at least 4 times longer than existing solutions with 300-500 cycles.

XFC Battery Pack Specifications

System Function: The battery pack voltage from 35V to 51.1VDC

Cycle Life: Higher than 2000 cycles, best ROI

Battery Cells: Lithium Iron Phosphate (LFP), the safest of lithium chemistry.

Energy: 717Wh, 16Ah.

Maximum Current: 40A DC continuous, 100A peak

Smart BMS, Safety Protection: with Voltage, Current, Temperature, Short circuit protection, cell Balancing.

CAN Communication Interface

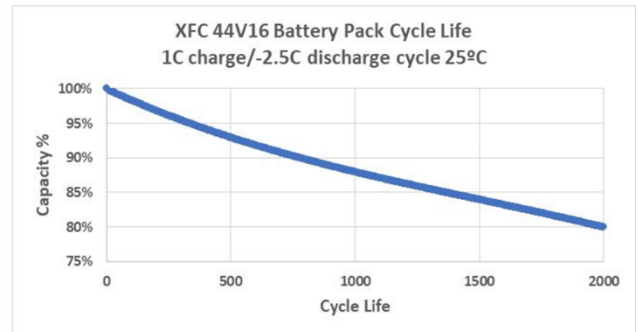
Smart phone APP for controlling and monitoring cells activities.

Long storage battery life, automatic sleep mode

Connector: AS150U (Power and CAN communication)

Size: 212 x 190 x 85mm. **Weight:** 5.7Kg

Smart Phone APP: Controls and monitors the battery pack activities.



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XFC Drone 44V16 Battery-Pack Datasheet v1
 Content subject to change without notice

