Two-Way portable radios Battery Pack

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XFC Battery Pack

Extremely Fast Charging battery pack charges in less than 15 minutes. From fully discharged to fully charged (0% SOC to 100% SOC), this is at least 16 times faster than existing solutions taking 4 hours to charge. Three minutes charge time delivers three hours runtime.

Unmatched uptime of higher than 98%: Allows the radio to be used more than 98% of its time for critical missions, when existing solutions permits only 70% of its time, the remaining time is used for charging the battery.
Long Cycle Life, best ROI: More than 800 cycles, this is at least 2 times longer than existing solutions with 400 cycles.
Designed to power Motorola Radio APX6000, APX7000 and APX8000

XFC Battery Pack Specifications

System Function: The battery pack voltage from 6V to 8.4VDC, powering the radio.
Charge Time: < 15minutes from 0% to 100% SOC (29-hour runtime with APX6000 in standby mode). 3 minutes charge = three hours runtime.
Radio can be powered when the charger is connected.
Cycle Life: Higher than 800 cycles.
Battery Cells: Lithium chemistry.
Energy: 22 Wh, 3 Ah. 29 hours runtime in standby mode when fully charged for APX6000 radio.
Safety features: All voltages and current protections built-in battery pack BMS. Short Circuit protection, self recovery.
Over Temperature protection, charging not allowed when temperature is too high.
Operational Range -20ºC to +60ºC
SOC Indication: For charge and discharge, with momentary push-button.
Connector: DC Input (battery charger side): 15 Amps XT.

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