





















Portable Fuel Cell Activities Special Operations Radio



	Based on 11 day mission	Jadoo & MCEL Fuel Cell System	BA-5590 Battery
	Configuration for mission	1 Fuel Cell 7 x 500 W-hr Fuel Cartridges	35 Battery Packs
	Weight of System	11 kg (24 lbs)	36 kg (79 lbs)
	Total Cost per system (FC amortized over 25 missions)	< \$1000	\$2625





Status: First prototype demonstrated Sept. 2006

Delivery to SOCOM in Q1-07

Competitive: Field hydration, non-flammable fuel

Advantage 66% lighter than BA5590



