

## FUEL CELL ACCESSORIES

### FLEXIBLE POWER APPLICATION SPECIFIC CABLES

UltraCell's application specific cables and adapters provide a quick and simple way to ensure that your Fuel Cell System connects perfectly with your electronic devices. Our cables and adapters are designed with military grade components for high reliability, long life, and rugged dependability. For additional custom quick turn-time cables, contact our customer service department.

#### CIGARETTE LIGHTER ADAPTER

Allows devices with cigarette lighter connectors to be powered using an UltraCell Fuel Cell.

Tether length 3 feet (1m)  
Voltage output 14.4V  
Part No AC781047



#### SYSTEMS DEVELOPMENT CABLE

For systems development engineers - not for in-field use. A multi-purpose tether to interface the fuel cell, via DB9 serial port, to set various start/stop hybrid parameters using the UltraCell Dashboard software. Included are power outputs and voltage select connectors for development, training, and experimentation.

Tether length 3 feet (1m)  
Voltage Selectable  
Part No AC781000



#### SERIAL TO USB CONVERTER

Used to convert a serial DB9 port connector (Part No: AC781049) to standard USB for use with the UltraCell Dashboard software.

Tether length 3 feet (1 m)  
Part No AC781002



# FUEL CELL ACCESSORIES

## COLD WEATHER CABLE

For Fuel Cell start-ups below 0°C, this cable and an external battery (not included) provides enhanced cold weather starting capability.

Tether Length 3 feet (1m)  
Part No AC781046



## Military Device Adapter 14.4 Volt

6 pin Glenair to 7 pin Circular Connector Tether to connect to 14.4 volt military devices (see devices below).

Tether length 3 feet (1m)  
Voltage output 14.4 V  
Part No AC781043



## Military Device Adapter 28.8 Volt

6 pin Glenair to 7 pin Circular Connector Tether to connect to 28.8 volt military devices (see devices below).

Tether length 3 feet (1m)  
Voltage output 28.8 V  
Part No AC781044



## PRC-148 MBITR ADAPTER

Battery eliminator that makes the Fuel Cell compatible with the AN/PRC-148 MBITR. Requires the AC781043 14.4 V Military Cable Adapter.

Tether length 6 feet (1.8m) Coiled  
Voltage output 12 V  
Part No AC741002



# FUEL CELL ACCESSORIES

## PRC-119F ASIP RADIO ADAPTER

AN/PRC-119F (ASIP) Adapter allows the Fuel Cell to interface with this radio through the P1 port. Requires the AC781043 14.4 V Military Tether Adaptor.

Tether length 6 feet (1.8m) Coiled  
Voltage 14.4 V  
NSN 5940-01-504-3218  
Part No AC741007



## PRC-117F/150 ADAPTER

DC-DC power adapter designed in conjunction with CERDEC. Battery box replacement that allows the Fuel Cell to be used with the AN/PRC-117F and AN/PRC-150. Requires the AC781044 28.8 V Military Tether Adapter.

Tether length 6 feet (1.8m) Coiled  
Voltage 24 V  
NSN 5940-01-516-9787  
Part No AC741003



## BB-2590 FIELD MID-RATE CHARGER

Used to recharge the Military Battery BB-2590. Indicator light shows charging status.

Tether length 3 feet (1m)  
Voltage output 20.5 V  
Part No AC781048



## BA-5590/BB-2590 ELIMINATOR

Tether to connect the Fuel Cell to applications using the BA-5590/BB-2590 standard Military Radio. Requires the AC781044 28.8 V Military Cable Adapter.

Tether length 6 feet (1.8m) Coiled  
Voltage output Dependent on Electric Fuel Tether used  
Part No AC741001



# FUEL CELL ACCESSORIES

## Laptop Computer Adapter Cables

Connects Fuel Cell to Laptop Computers with 2.5 X 5.5mm plug.

Tether Length	3 feet (1m)
Laptops	Panasonic Toughbooks, DRS Tech Rugged Computers
Voltage output	16.8 V
Part No	AC781042

Laptops	HP
Voltage output	19 V
Part No	AC781050



## Development Blank End Cable

Used with our standard power connector and a cut blank end cable. This will allow a customer to supply their own device connection.

Tether length	3 feet (1m)
Voltage output	16.8 V
Part No	AC781051



## Power Manager 30 Volt Adapter

6 pin Glenair to 13 pin GlenAir Connector Tether to connect to 30 volt Power Manager input.

Tether length	3 feet (1m)
Voltage output	30 V
Part No	AC781041



# UltraCell<sup>®</sup>

**UltraCell Corporation**  
399 Lindbergh Avenue Livermore, CA 94551 USA  
Tel: (925) 455-9400 Fax: (925) 455-7750  
www.ultracellpower.com sales@ultracellpower.com