

FUEL CELL ACCESSORIES

FLEXIBLE POWER DEVICE SPECIFIC CABLES

The UltraCell Fuel Cell system is designed to deliver maximum power at a light weight for many mobile and other electronic devices, such as satellite communication terminals, rugged computers, and radios. Application-specific cables are a quick and easy way to ensure your UltraCell system works with your device.

LAPTOP COMPUTER CABLE

Connects Fuel Cell, with a 2.5 x 5.5mm barrel plug, to Panasonic Toughbook CF29/30 and DRS Tech Rugged Laptop Computers
**Must be used with the Hybrid Battery Cable*

Cable Length 3 feet (1m)
Voltage output 16.8 V
Part No AC781057



PRC-148 MBITR ADAPTER

Battery eliminator that makes the Fuel Cell compatible with the AN/PRC-148 MBITR. **Must be used with the Hybrid Battery Cable*

Cable length 6 feet (1.8m)
Voltage output 16.8 V
Part No AC741060



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. **Must be used with the Hybrid Battery Cable*

Cable length 6 feet (1.8m) Coiled
Voltage 24 V
Part No AC741062



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PRC-119F ASIP RADIO ADAPTER

AN/PRC-119F (ASIP) Adapter allows the Fuel Cell to interface with the radio through the P1 port. **Must be used with the Hybrid Battery Cable*

Cable length 6 feet (1.8m)
Voltage 16.8 V
Part No AC741061



BB-2590 FIELD CHARGER

Used to recharge the Military Battery BB-2590. Indicator lights to show charging status.

Cable length 3 feet (1 m)
Voltage output 22 V
Part No AC781029



BA-5590/BB-2590 ELIMINATOR

Cable to connect the Fuel Cell to applications that use BA-5590/BB-2590 batteries.

Cable length 6 feet (1.8m)
Voltage output 14.4 V or 24 V
Part No AC741035 - 14.4v V
AC741036 - 24 V



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HYBRID BATTERY / COLD WEATHER CABLE

UltraCell's Hybrid Battery Cable allows for the use of an external battery to supply additional power for equipment usually outside the normal power range of the Fuel Cell. This cable also allows for start-ups below 0°C, this cable and an external battery (not included) provides enhanced cold weather starting capability.

Li80/145 Standard
Cable Length 8 Inches
Voltage output 16.8 V
Part No AC781059



BA-5590/BB-2590/BB-2557 Jumper Option
Cable Length 8 Inches
Part No AC7810XX



ULTRACELL DIRECTOR POWER IN FROM FUEL CELL

Director input power cable allows additional Fuel Cells to be plugged into the Fuel Cell Director.

Cable length 3 feet (1 m)
Voltage output 16.8 V
Part No AC781053v



Power Manager Cable

The Power Manager Cable allows the Fuel Cell to be used with commercially available Power Managers.

Cable length 3 feet (1m)
Voltage output 16.8 V
Part No AC781007



CIGARETTE LIGHTER ADAPTER

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

Cable length 3 feet (1m)
Voltage output 14.4 V
Part No AC781028



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SYSTEMS DEVELOPMENT CABLE

For systems development engineers - not for in-field use. A multi-purpose cable to interface the fuel cell, via DB9 serial port computer connection, 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.

Cable length 3 feet (1m)
Voltage 16.8V
Part No AC781030



SERIAL TO USB CONVERTER

Used to convert a serial DB9 port connector (Part No: AC781030) to standard USB for use with the UltraCell Dashboard software.

Cable length 3 feet (1 m)
Part No AC781002



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.

Cable length 3 feet (0.9 m)
Voltage output 16.8 V
Part No AC781052



ULTRACELL CUSTOM - SPECIAL ORDER

On request, special order cable to accommodate any voltage other than the standard Fuel Cell specification (16.8 V) including customer specific interface connector and pinout. Contact UltraCell Sales Department for further information.

Cable length Any
Voltage output 5 V to 30 V
Part No Custom

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