

Distributed Smart Power Management

Distributed Smart Power FOR DEMANDING APPLICATIONS

DSP is significantly more cost effective than current power managers and smart cables while safely and robustly powering most applications.

No need to have an expensive and complicated power manager. The UltraCell DSP uses standard UltraCell cables and connections while maintaining standard wiring and connectivity with existing MIL STD connectors.

- Accepts 12-29V input and provides regulated power output
- Plugs into UltraCell micro manager and fuel cell
- Various outputs can be selected



PHYSICAL SPECIFICATIONS

DIMENSIONS 94mm L x 33mm W x 20mm D
 3.3" OAL

ENVIRONMENTAL REQUIREMENTS

OPERATING -30°C to +60°C
TEMPERATURE ambient operation

CONFIGURATION OPTIONS

Input Connector	Output Connector	Application	Output Voltage	Power Level	Part Number
Mighty Mouse 7 pin	Banana Jack	Custom	29.5V	80W	ACA0010
Mighty Mouse 7 pin	13-pin	Connects to Bren-Tronics 117F Radio Battery	29.5V	40W	ACA0011
Mighty Mouse 7 pin	X90	Connects to 30V ManPack Radios - 117F/G, Singgars etc:	29.5V	80W (150W Surge)	ACA0018
Mighty Mouse 7 pin	Banana Jack	Custom	12.6V	25W	ACA0013
Mighty Mouse 7 pin	Trailer Hitch	Power Bren-Tronics Portable Chargers	29.5V	80W	ACA0018
Banana Jack	Banana Jack	Custom	29.5V	150W	ACA0016
Bare End	Bare End	Custom	29.5V	80W	ACA0021