

External Battery Module (EBM)

FA00006

All IntelliPower systems utilize circuit boards, chassis, components and construction techniques that are specifically designed for extreme environments—rugged, challenging thermal and/or shock and vibration applications. Our digital, double conversion on-line UPS, power conditioner and frequency/voltage converter solutions utilize high-efficiency power switching and galvanic isolation, which provides ideal electrical output performance. Our standard build practices have enabled certified compliance to a number of performance standards for select models and product families. IntelliPower systems have proven performance in a wide range of key rugged military programs within the Army, Air Force, Navy and Marines. IntelliPower products are designed and manufactured in the USA, which means shorter lead times from design to shipping, as well as a level of personalized service unequaled in the marketplace.



External Battery Module (EBM)

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|--------------------------|---------------------------------------------------------------------------------|-------------|
| Part #: | FA00006 | Rev. 100121 |
| Model #: | EBP-1500RM-6B-1 | |
| Unit Description: | External Battery Module with 1 String of 6 Batteries, 2U20.5, Aluminum, Cir Mil | |

| CONNECTORS | |
|---------------------------------------------------------|-------------------------------------------------------------------|
| Connector(s) EBM/Charger (type, location): | 1 each MS3452L16-11S; 1 each MS3452L14S-5S |
| MECHANICAL | |
| Enclosure Type & Size (type/rack unit, dimensions): | 2U, rack mountable; 3.5 x 17 x 20.5 inch (Height x Width x Depth) |
| Enclosure Material & Finish (aluminum/steel, finish): | Aluminum, powder coated charcoal gray |
| Enclosure Airflow (front to rear/front to side/other): | Front to rear |
| Weight: | TBD |
| BATTERIES | |
| Battery Type (rating, PbAcid/Pure PbAcid/Lithium Iron): | 12V8Ah Pb-Acid |
| Battery Total Quantity: | 6 |

(continued)

| | |
|-----------------------------------------------------------|---------------------------------------|
| Battery Strings (number of strings, quantity per string): | 1, 6 |
| Battery String Voltage: | 72 VDC |
| Battery Runtime 1: | Approximately 11 minutes at 950 Watts |
| Battery Mounting (Fixed/Hot Swap): | Fixed |
| EMI & ENVIRONMENTAL | |
| Temperature (Operating): | 0°C to 50°C |
| Humidity: | 5 to 95% non-condensing |

Specifications subject to change without notice.