

BP-2

RRT Inc Two-bay Battery Pack (BP-2) (12 or 24 VDC)

The RRT Inc Two-bay Battery Pack (BP-2) (12 or 24 VDC) is a state-of-the-art xx90 lithium battery power pack. It performs as a DC power-out power unit and can be alternatively loaded with either primary or secondary batteries (i.e. BA-5390, UBI-2590 battery ⁽¹⁾). The BP-2 can be customer ordered as either a 12 or 24 VDC (nominal) output version. The unit is circuit breaker protected (resettable) and will trip at 10 (12VDC) or 5 (24VDC) Amps. The BP-2 is housed entirely within an 5052 aluminum alloy case providing high strength, durability and excellent corrosion resistance, particularly in extreme temperature and harsh weather environments. Output power is transferred through a printed circuit board with installed diode protection ensuring that batteries discharge at a close to constant rate and reverse voltage charge to the installed batteries is avoided. Output power cables are customer defined and sold separately. Many output cable designs and configurations are possible depending customer equipment requirements (i.e. attending connection type, cable length requirements, etc.).



| TECHNICAL DATA | |
|----------------------------|---|
| Battery Types Used: | *Primary or Secondary XX90 (see text ¹) |
| DC output: | Max 10 Amps @ 16.5VDC (12VDC version); Max 5 Amps @ 33VDC (24VDC version) |
| LED Indicators: | Red – Low voltage |
| Size: | 14 3/4”L x 3”W x 7 1/8”H |
| Total Weight (ex battery): | 4.6 lbs. |
| Operating Temperature: | Based on battery specification |
| Storage Temperature: | Based on battery specification. RRT does not advise using unit for long-term battery storage. |

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RRT Inc. is ISO 9001:2008 certified