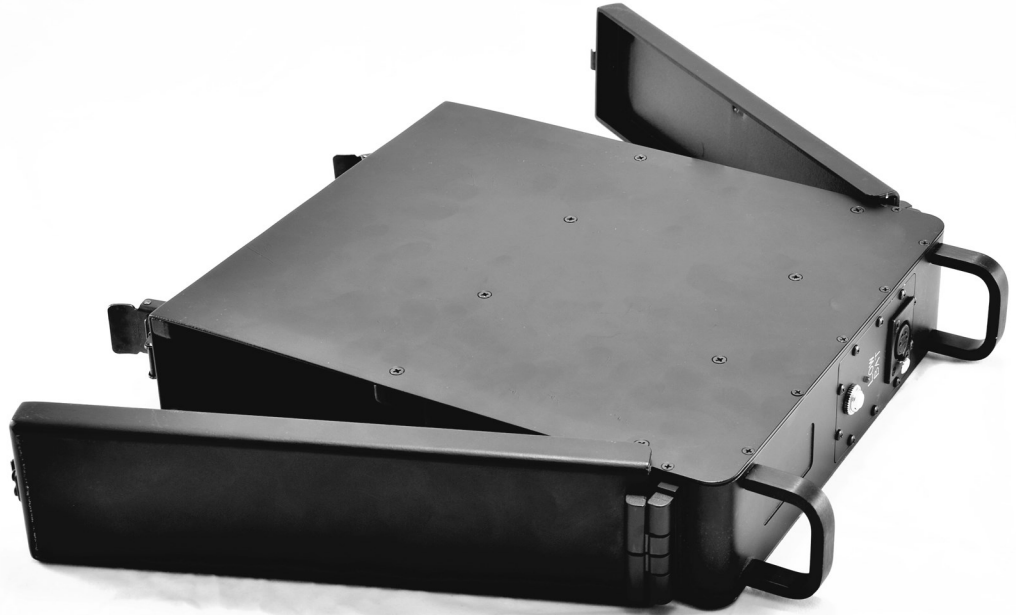




BP-4

RRT Inc. Four-bay Battery Pack (12 or 24 VDC)



The RRT Inc. Four-bay Battery Pack (BP-4) (12 or 24 VDC) is an 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). The BP-4 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 15 (12VDC) or 10 (24VDC) Amps. The BP-4 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. connection type, cable length requirements, etc.).

TECHNICAL DATA	
Output:	One output (Customer to specify either 12 or 24 VDC Nonregulated) Connector—Neutrik XLR
LED Indicators:	Red – Low voltage
Dimensions:	14 3/16”L x 2 7/8”W x 11 7/16”H
Total Weight (W/Out Battery):	5.0 lbs.
Power Out:	(+/-) 54.4 to 57.6 Amp-hrs at 12 VDC (nom) or 27.2 to 28.8 Amp-hrs at 24 VDC (nom) (Fully Populated w/ UBI-2590)
Options:	Customer specified cables

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