

48VDC 1.2Ah DIN Mount Battery Pack

IDEAL FOR TEMPORARY BACKUP FOR
LOW POWERED ELECTRONICS

Description

The 1.2AH 48VDC battery pack is compact, can DIN rail mounted, and is an ideal battery solution suited for 48VDC UPS applications, or other industrial applications where battery reserve power is required.

The housing is constructed of durable ABS thermoplastic with a gasket sealed cover. Designed with screw down terminals, and an externally accessible fuse for easy installation and maintenance. This battery pack includes a dual DIN clips for stable mounting on standard T35 rail.

Backup Packs are typically used in combination with AC/DC power supplies and charge controllers to provide backup power in the event of a primary power loss to provide temporary power backup. RLH offers a selection of compatible power supplies and chargers available for purchase.

The four internal batteries are maintenance free, sealed lead acid, and rated for up to 5 years of standby service. Spent batteries are field replaceable and replacement battery packs are available.



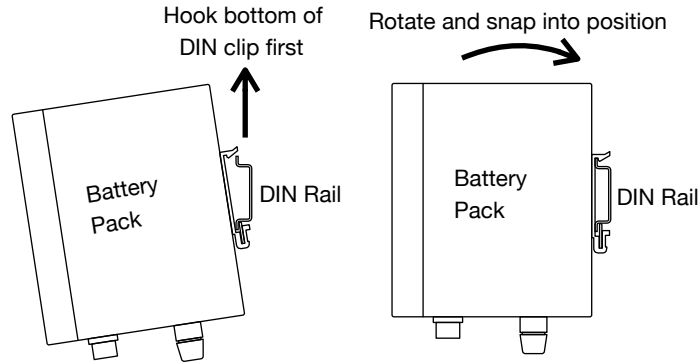
48V 1.2Ah DIN Mount Backup Battery Pack

Features

- Includes Dual DIN clips for extra stability
- Compact design
- Durable ABS thermoplastic with gasket sealed cover
- Easy to access screw down terminals
- Ideally suited for 48VDC UPS applications
- External replaceable fuse
- Includes sealed, maintenance free, Lead Acid batteries
- Up to 5 years of standby service

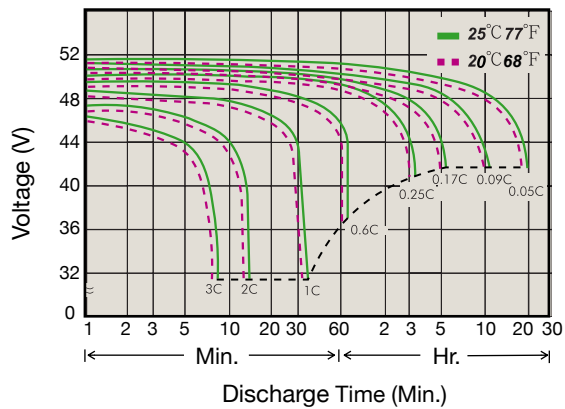
DIN Mounting

Attach the battery pack to the DIN rail by engaging the bottom of the DIN clips onto the rail first, then push up slightly while rotating the top onto the rail. Check to make sure that the battery pack is securely mounted onto the DIN rail.

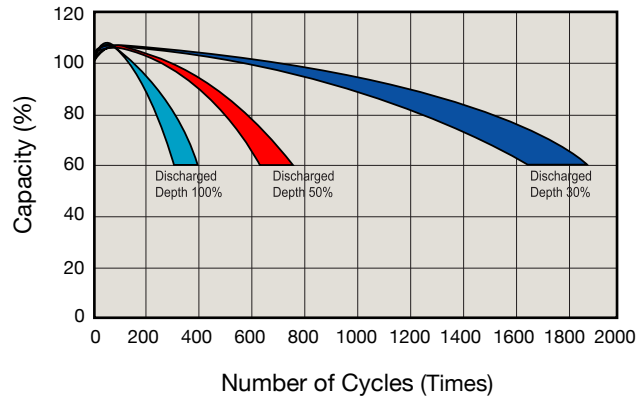


Battery Characteristics

Battery Pack Voltage (V) and Discharge Time



Series Cycle Service Life



General Specifications

Battery Pack Construction	Durable ABS thermoplastic with gasket sealed cover	
Dimensions	L 9.5in. x D 4.5in. x H 6.5 (W 241mm x D 114mm x H 165mm)	
Mounting	Dual DIN Clips for T35 DIN Rail	
Power Connection	Screw down power terminals	
Weight	17lbs. (7.71kg)	
Internal Batteries	Quantity 4, 12VDC, 1.2Ah	
Battery Type	Lead cid deep cycle, spill proof, maintenance free	
Nominal Voltage	48VDC	
Capacity	1.2 Ah @ 25°C	
Fuse	6A, user replaceable	
Operating Temperature Range	Discharge	-20°C ~ 60°C (-4°F ~ 140°F)
	Charge	-20°C ~ 60°C (-4°F ~ 140°F)
	Storage	-20°C ~ 60°C (-4°F ~ 140°F)
Charging Voltage	54 to 55.2VDC average @25°C (77°F)	
Maximum Charging Current Limit	0.39A	
Self Discharge	After 3 months*	Approx. 90% @25°C (77°F) Remaining Charge
	After 6 months*	Approx. 82% @25°C (77°F) Remaining Charge
	After 12 months*	Approx. 70% @25°C (77°F) Remaining Charge
* Extreme temperatures will reduce storage time.		

Ordering Information

Description	Part Number
48V 1.2Ah UPS Backup Battery Pack w/fuse and DIN mount	RLH-4801-1BP
48V 1,2Ah Replacement Batteries (Set)	RLH-4801-RB

Technical Support

Normal technical support: (Mon - Fri 6am - 6pm PST)	(714) 532-1672 Toll Free 800-877-1672 Toll Free 866-DO-FIBER
Email:	support@fiberopticlink.com
24/7 technical support: (Outside normal business hours)	Toll Free 1-855-RLH-24X7 Toll Free 1-855-754-2497

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Contact your RLH sales representative
for pricing and delivery information.

Specifications subject to change without notice.