



24VDC 4.5Ah DIN Mount Battery Pack

Ideal for Temporary Backup for DIN-Mounted Electronics

The 4.5Ah 24VDC battery pack is an ideal battery solution suited for 24VDC UPS applications and other industrial applications where battery reserve power is required.

The aluminum powder coated housing includes a pluggable screw down terminal, and an externally accessible fuse for easy installation and maintenance. This battery pack mounts on standard T35 DIN rail and has dual DIN clips for extra stability on the rail.

The two internal batteries are maintenance free, deep cycle AGM sealed lead acid, and rated for up to 5 years of standby service. Spent batteries are easily replaced in the field and replacement battery sets are readily available.

RLH offers a variety of compatible DIN rail power supplies and charge controllers to complete your battery backup solution.

Key Features

- Includes dual DIN clips for extra stability
- DIN mountable
- Powder coated aluminum construction
- Easy to access pluggable screw down terminal
- Ideal solution for 24VDC battery backup applications
- Externally accessible replaceable fuse
- Includes sealed, maintenance free, lead acid batteries with AGM technology
- Up to 5 years of standby service

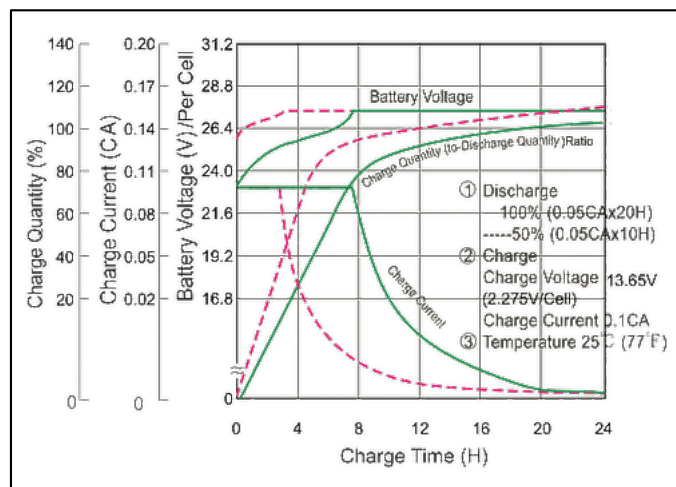
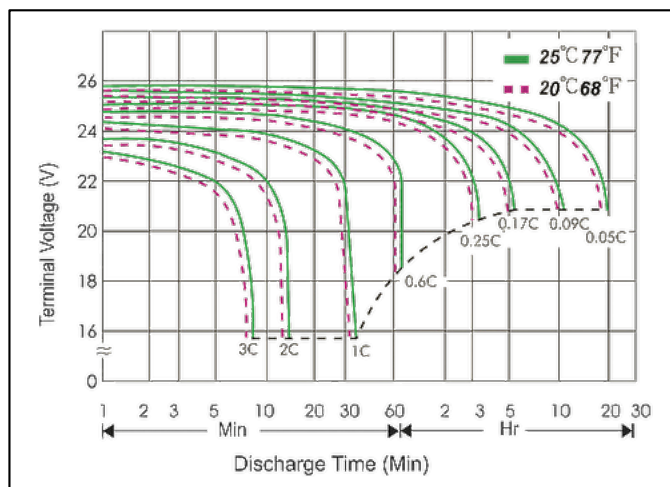


24VDC 4.5Ah DIN Mount Battery Pack



Output Terminal and Fuse Holder

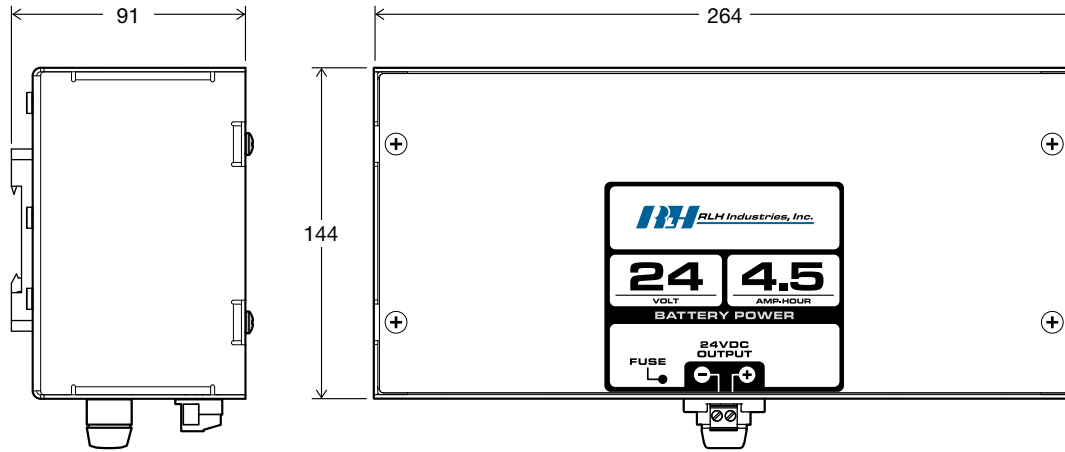
Battery Charge Time and Discharge Time


Battery Voltage and Charge Time for Standby Use

Terminal Voltage (V) and Discharge Time

General Specifications

Construction	Powder Coated Aluminum
Dimensions	10.38" (W) x 3.58" (D) x 5.64" (H), (264mm x 91mm x 144mm)
Mounting	DIN Clip for T35 DIN Rail
Power Connection	Screw down power terminals
Weight	7 lbs. (3.2kg)
Internal Batteries	Quantity 2, 12VDC, 4.5Ah
Battery Type	Lead acid deep cycle AGM, spill proof, maintenance free
Nominal Voltage	24VDC
Capacity	4.5Ah @ 25°C
Included Fuse	6A, user replaceable
Operating Temperature Range	Discharge: -15°C ~ 50°C (5°F ~ 122°F)
	Charge: -15°C ~ 40°C (5°F ~ 104°F)
	Storage: -15°C ~ 40°C (5°F ~ 104°F)
	*Extreme temperatures will reduce the storage time as well as the life of the batteries
Charging Voltage	26.3VDC
Charging Current	0.45A
Max Charging Current Limit	1.35A
Self Discharge	Less than 10% after 90 days; battery pack can be stored for up to 6 months at 25°C (77°F)* *Batteries must be charged prior to use

Dimensions



24V 4.5Ah Backup Battery Pack

Ordering Information

Description	Part Number
24V 4.5Ah UPS Backup Battery Pack w/fuse and DIN mount	RLH-2404-2BP
Replacement Battery Set For RLH-2404-2BP	RLH-2404-RB

Contact

By Mail:	ATTN: Sales RLH Industries, Inc. 936 N. Main Street Orange, CA 92867
By Phone:	Local 714-532-1672
Sales/Service:	Toll Free 800-877-1672
By Email:	info@fiberopticlink.com
By Fax:	714-532-1885

Support

By Email:	support@fiberopticlink.com
By Phone:	Toll Free 855-754-2497