

Power pack

ilcoEnergy PP18

Fields of application

For cable free use of your Power Furniture.

Lithium-Ion Battery Power Pack Power. Up to 150 Cycles on single Charge. Charge via standard SMPS or separate charger.

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LINEAR ACTUATOR CONCEPTS

Advantages

- Nominal voltage 25,2 V at 1,8 Ah
- 1800 mAh Capacity
- Protection class III
- Protection type IP20
- Charger: external SMPS
- Overcurrent protection
- Shortcut protection



Product details

Parameter	Conditions	Min	Typical	Max	Unit
Supply voltage		12V	24V	34V	V
Protection IP			IP20		
Type of protection			III		
Color			RAL9005 black		
Storage temperature	non-condensing	0		+40	° C
Ambient temperature	non-condensing	+10		+40	° C
Housing material					
Approvals			CE,UL		

ilcon GmbH

Linear Actuator Concepts
Hertzstr. 1-3
27318 Hoya
Germany

Phone +49 4251 816610-10
www.ilcon.com
info@ilcon.com

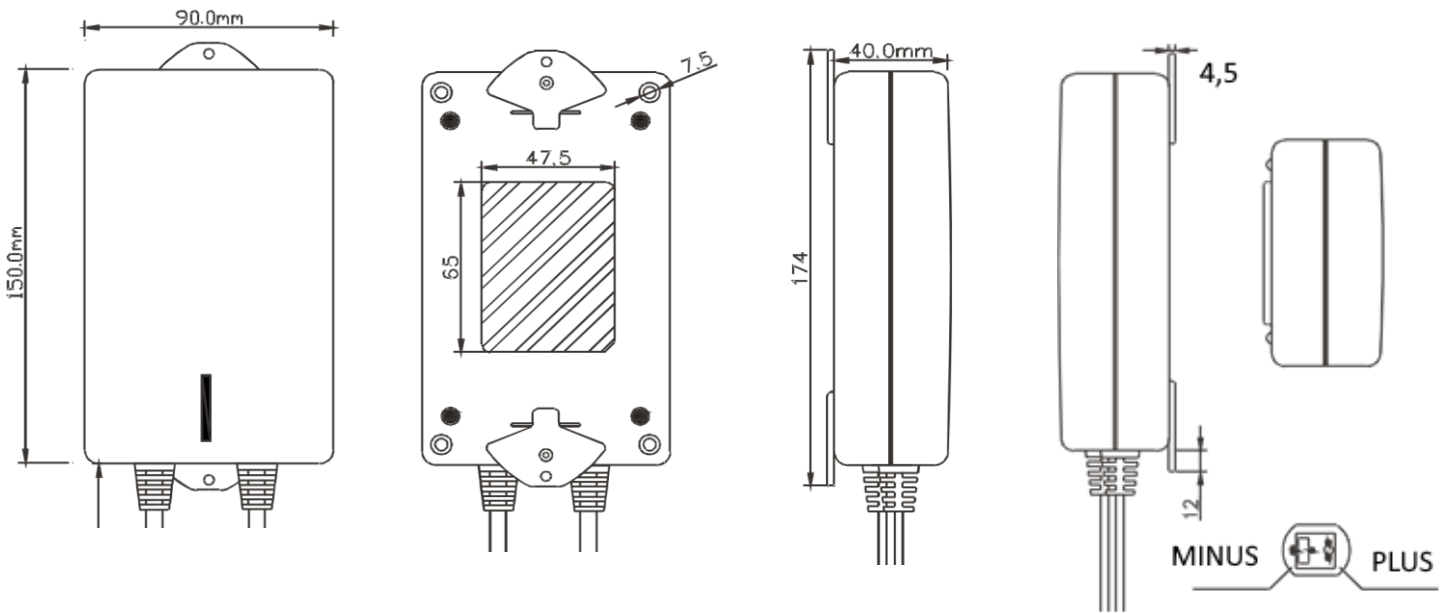
ilcon Actuator Corp.

Linear Actuator Concepts
11511 James Street
Holland, MI 49424
USA

Phone (616) 796-3235
www.ilcon.com
info@ilcon.com

For more detailed data sheets, please contact our Sales Department. We would be pleased to provide a documentation according to your product specifications. Mistakes and printing errors excepted. If you have any questions, please do not hesitate to contact us.
Dated: 06/2017

Dimension drawing



Attentions

- Please use the battery pack according to the specification mentioned in the datasheet.
- Please charge the battery at least every 50 days.
- For a brand new product, please connect it to a proper charger until the LED indicator turns red.
- The battery pack is fragile. Please handle with care, and keep it away from heat.

Charging indication	During charging, the LED indicator will be flashing in red when the battery pack is <28.5V DC
	The LED indicator will turn green once the battery pack is fully charged.
Protection	The battery pack will stop charging once its voltage reaches 29V DC.
	The battery pack will not work if its voltage drops below 18V DC.
	If the current consumption reaches 5A, the battery pack will cut off the output voltage supply after 60 seconds. Peak current protection is set at 14A.
	There's short circuit protection for this battery pack.

Order key 409143