

## Compact DC-DC UPS 24VDC 120W Lithium DIN rail

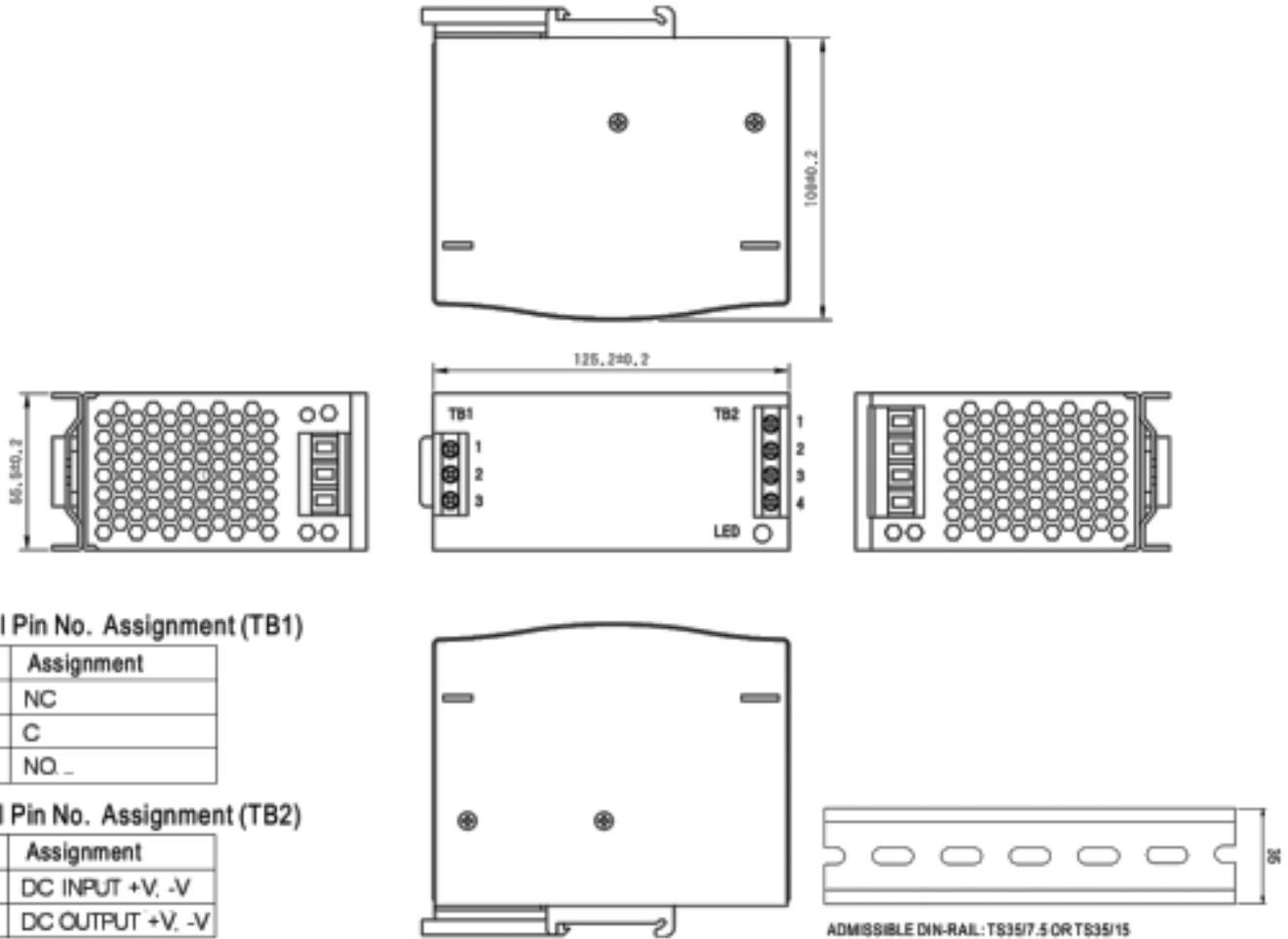
- DC-DC UPS ideal for preventing voltage drop and power failure in computers and industrial equipment.
- It is compact and lightweight thanks to long-life lithium-ion batteries.
- Optimized design with DIN rail for better mounting.



### SPECIFICATIONS

Nominal power		120W
DC input	Rated voltage	24 VDC
	Protection type	PPTC
	Protection capacity	6A
DC output	Rated current	5A
	Protection type	PPTC
	Switching time	Uninterrupted
	Voltage	Normal operation
Backup operation		24 V±5%
Battery	Type	Lithium-ion battery
	Energy storage	30 Wh
	Expected battery life	1000 @ 0.2 rate, IEC Standard (10 years)
	Charging time	4 hours
	Backup time (25°C, initial characteristics)	10 min. (30 W)
	Safety switch	Pushbutton
Environment	Operating ambient temperature/humidity	0 to 55°C/10 to 90% (with no condensation)
	Storage ambient temperature/humidity	-20 to 55°C/10 to 90% (with no condensation)
Enclosure	Dimensions (W × D × H mm)	55.5 × 125.2 × 100 (w x l x d)
	Weight of unit	Approx. 0.8 kg
	Cooling method	Natural cooling
Compliance to standard		CE
I/O signal		Alarm relay

## Mechanical specifications



### Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	NC
2	C
3	NO. _

### Terminal Pin No. Assignment (TB2)

Pin No.	Assignment
1,2	DC INPUT +V, -V
3,4	DC OUTPUT +V, -V

### Important Notice

The information contained herein is believed to be reliable. Rekoser makes no warranties regarding the information contained herein. Rekoser assumes no responsibility or liability whatsoever for any of the information contained herein. The information contained herein is provided "AS IS, WHERE IS" and with all faults, and the entire risk associated with such information is entirely with the user. All information contained herein is subject to change without notice. Customers should obtain and verify the latest relevant information before placing orders for Rekoser products. The information contained herein or any use of such information does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other intellectual property rights, whether with regard to such information itself or anything described by such information.

Rekoser products are not warranted or authorized for use as critical components in medical, life-saving, or life-sustaining applications, or other applications where a failure would reasonably be expected to cause severe personal injury or death.