



### ■ Main Features

- Designed for hosting 2 standard sealed lead acid batteries 12Vdc / 1.2Ah
- Settable output voltage: 12-24Vdc / 2.4-1.2Ah
- Integrated self resettable overcurrent protection
- Batteries not included

## TECHNICAL DATA

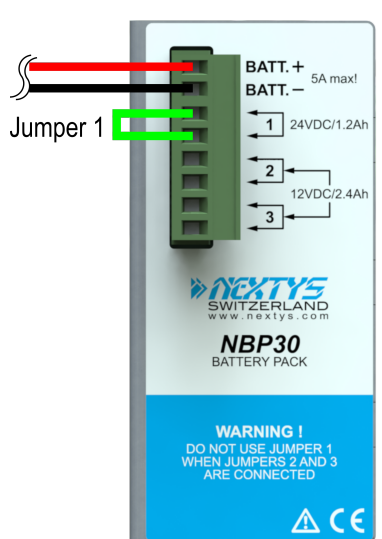
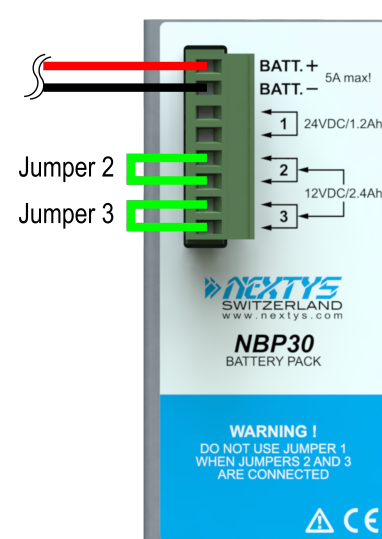
TECHNICAL DATA	
Model type	NPB30
BATTERY PACK INFO	
Voltage / Capacity	2 x lead acid sealed batteries 12Vdc / 1.2Ah
Battery Size (W x H x D) <sup>1</sup>	48.5 x 54.5 x 97.5mm Max.
Internal protection fuse	9A self resettable
Maximum Charging Current	<ul style="list-style-type: none"><li>12Vdc Configuration: <b>0.6A</b></li><li>24Vdc Configuration: <b>0.3A</b></li></ul>
Maximum Discharge Current	<ul style="list-style-type: none"><li>12Vdc Configuration: <b>5A</b></li><li>24Vdc Configuration: <b>3A</b></li></ul>
CONFIGURATION	
Voltage / Capacity (Settable by external jumper)	<ul style="list-style-type: none"><li>12Vdc / 2.4Ah</li><li>24Vdc / 1.2Ah</li></ul>
GENERAL DATA	
Operating temperature	- 20°C...+ 40°C (or according to battery limits)
Protection degree	<ul style="list-style-type: none"><li>EN60529 IP20</li></ul>
Battery connectors	2.5mm², screw type pluggable (24...12AWG)
Selection Mode connectors	2.5mm², screw type pluggable (24...12AWG)
Case material	Aluminum
Weight	1.20kg (with 2 batteries included)
Size (W x H x D)	54.0 x 115.0 x 110.0mm

1) Suggested batteries: Yuasa NP 1.2-12, Panasonic LC-R121R3PG, FIAMM FG 20121 or equivalent.

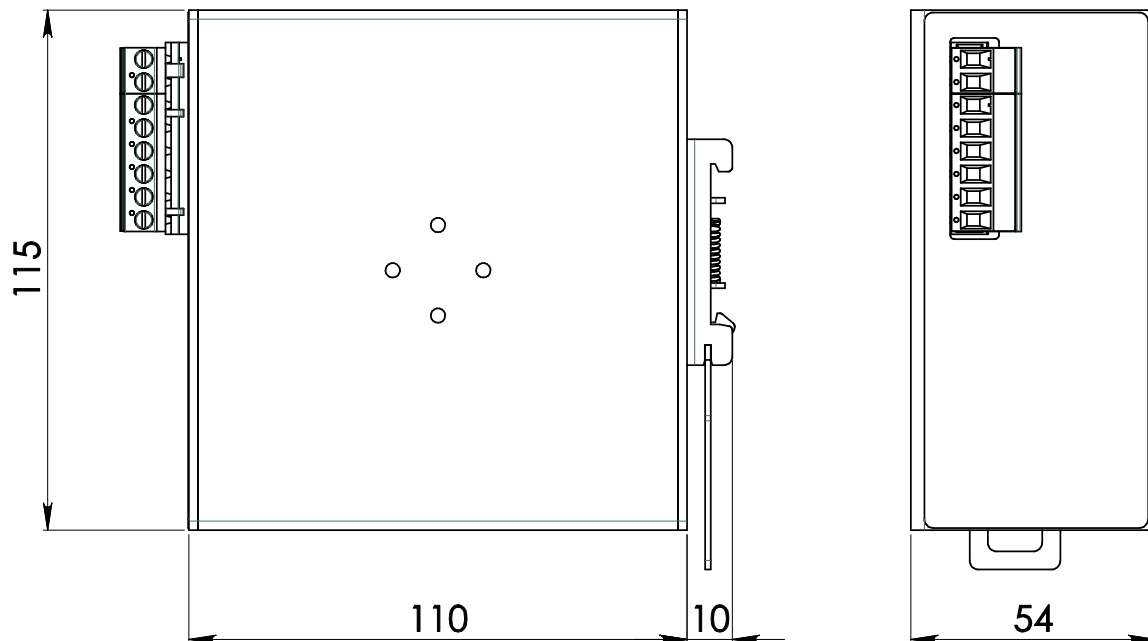
## Notes:

- For more details, performance and description regarding all parameters not indicate in the above table, please refer to user manual, downloadable from our website [www.nextys.com](http://www.nextys.com).
- Technical parameters are typical, measured in laboratory environment at 25°C.
- Data may change without prior notice in order to improve the product.

## CONFIGURATION

24Vdc / 1.2Ah	12Vdc / 2.4Ah
 <p>Connect only Jumper 1</p>	 <p>Connect Jumper 2 and 3</p>

## DIMENSIONS



## CONNECTION



## Connection:

- BATT. + = IN/OUT Positive DC to Battery
- BATT. - = IN/OUT Negative DC to Battery
- 24VDC/1.2Ah = Jumper 1
- 12VDC/2.4Ah = Jumper 2 and 3