



### ■ 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**

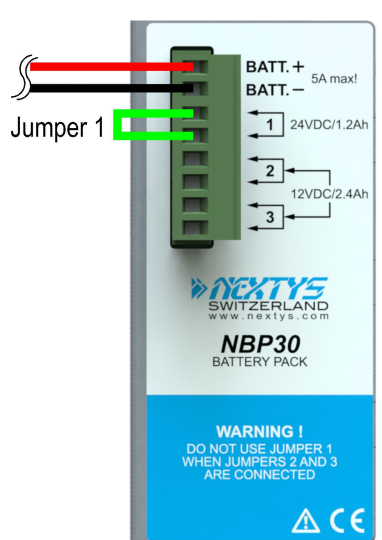
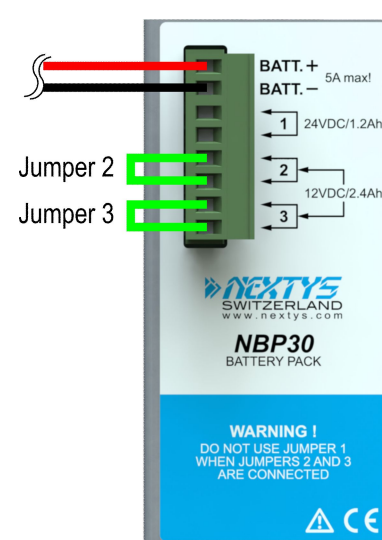
Model type	NPB30	
<b>BATTERY PACK INFO</b>		
Voltage / Capacity	2 x lead acid sealed batteries 12Vdc / 1.2Ah	
Battery Size (W x H x D) <sup>1</sup>	48.5 x 54.5 x 97.5mm Max.	
Internal protection fuse	9A self resettable	
Maximum Charging Current	<ul style="list-style-type: none"> <li>▪ 12Vdc Configuration: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

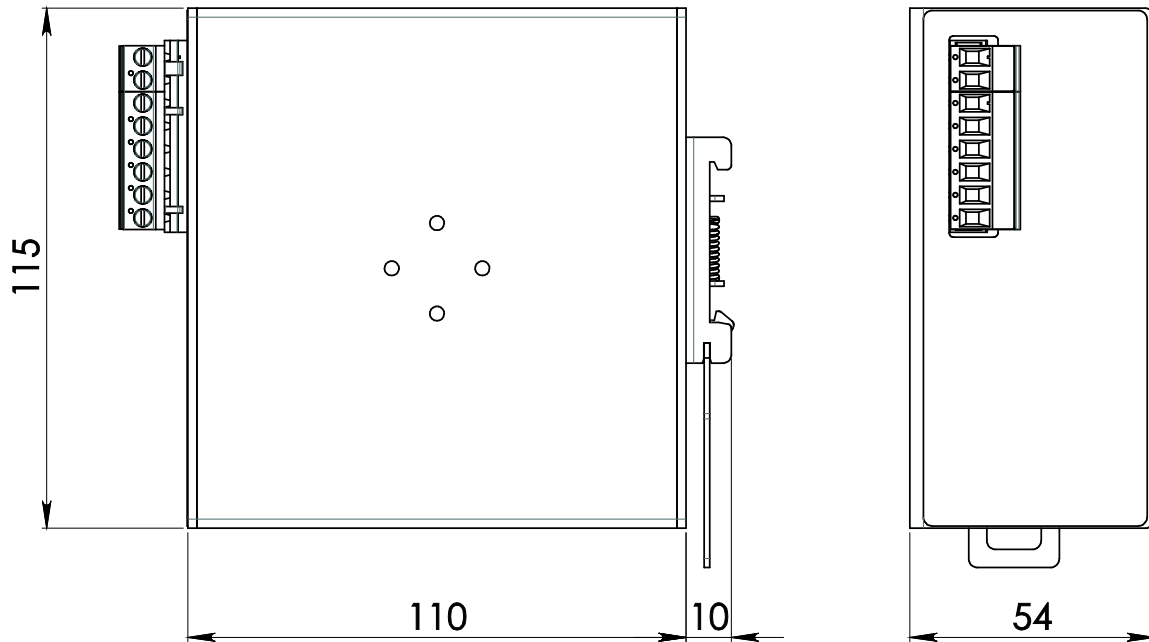
**Notes:**

- 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**

<p><b>24Vdc / 1.2Ah</b></p>  <p style="text-align: center;">Connect only Jumper 1</p>	<p><b>12Vdc / 2.4Ah</b></p>  <p style="text-align: center;">Connect Jumper 2 and 3</p>
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**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