



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

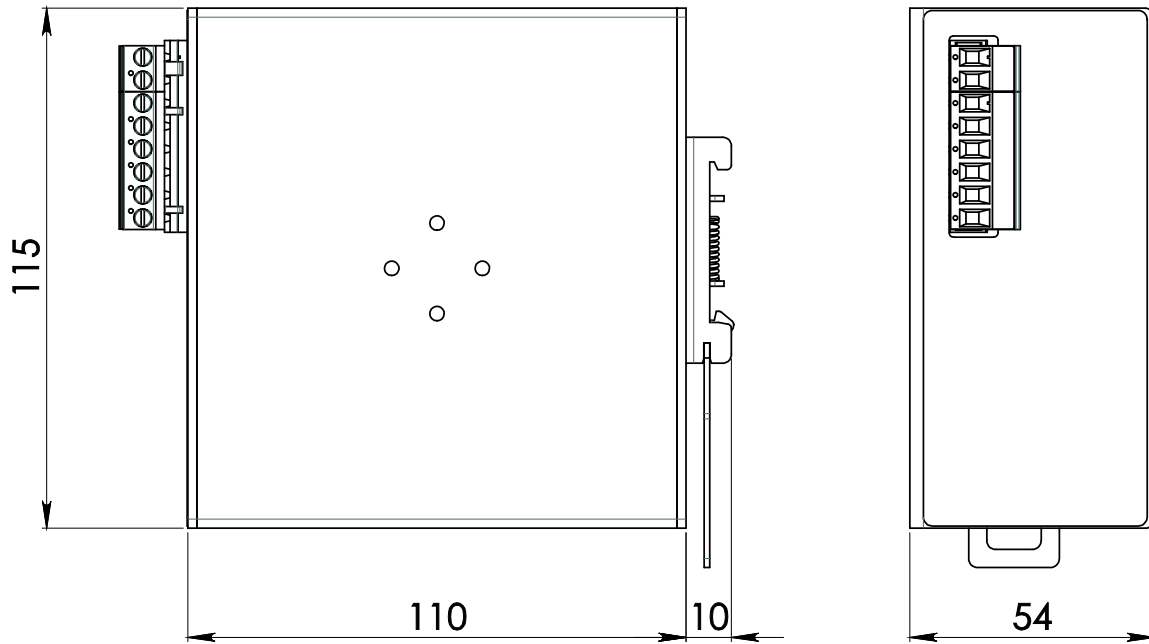
Notes:

- 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.
- 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>24Vdc / 1.2Ah</p> <p style="text-align: center;">Connect only Jumper 1</p>	<p>12Vdc / 2.4Ah</p> <p style="text-align: center;">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