

BP-LFP-D

LiFePO4 battery packs (DIN rail)

- ✓ Storage medium for DIN rail UPS systems
UPSI-1208D and UPSI-2406D
- ✓ Ruggedly constructed DIN rail version
- ✓ Technology based on Lithium iron phosphate
- ✓ Output power up to 100 W or 140 W
- ✓ Extended temperature range -20...+55 °C



NEW



Technical data	
Nominal capacitance	2500 mAh
Technology	LiFePO4 (Lithium iron phosphate)
Life cycles	>6000
Temperature	Operating: -20...+55 °C / Storage: -20...+55 °C
Communication	SMB

Product specific data		
P/N	BP-LFP-1025D	BP-LFP-1325D
UPS version	UPSI-1208D	UPSI-2406D
Nominal voltage	9.9 VDC	13.2 VDC
Number of used cells	3 cells à 3.3 V (serial)	4 cells à 3.3 V (serial)
Energy	25 Wh	33 Wh
ESR	45 mΩ	64 mΩ
Charge voltage	10.8 V max.	14.4 V max.
Charge current	4.5 A max.	4.5 A max.
Discharge current	15 A max.	15 A max.
Fuse	Littlefuse 1206, 25 A	Littlefuse 1206, 25 A
Dimensions (WxDxH)	45 x 100 x 120 mm ±0.5 mm	45 x 100 x 120 mm ±0.5 mm
Weight (net)	~ 450 g	~ 535 g

Nominal backup time, measured at +21 °C			
	50 W	100 W	140 W
BP-LFP-1025D	~ 25 min	~ 12 min	-
BP-LFP-1325D	~ 33 min	~ 16 min	~ 12 min

Back up time depends on battery capacitance, load and temperature.
At very high or low temperatures a reduction of backup time occurs.

Drawing BP-LFP-D

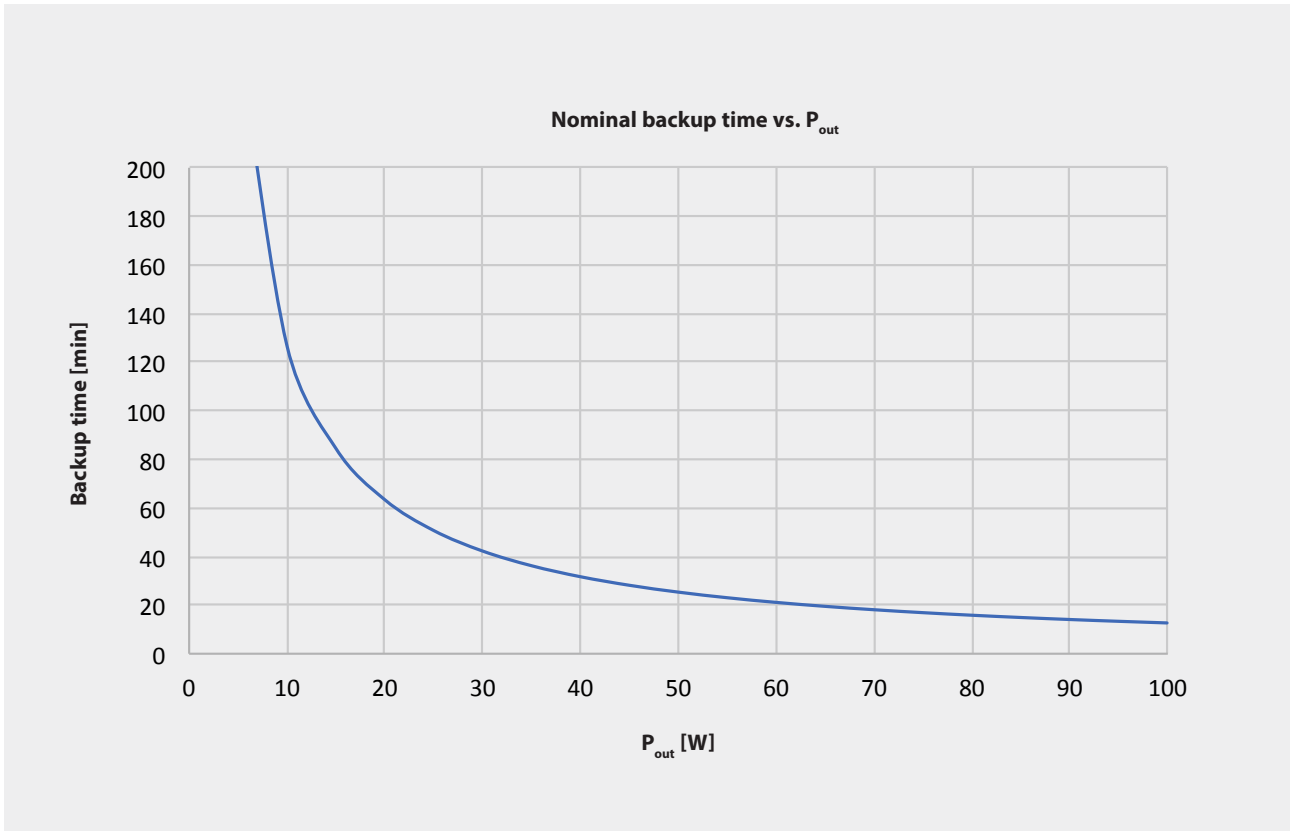
Tolerance ± 0.5 mm

Safety information

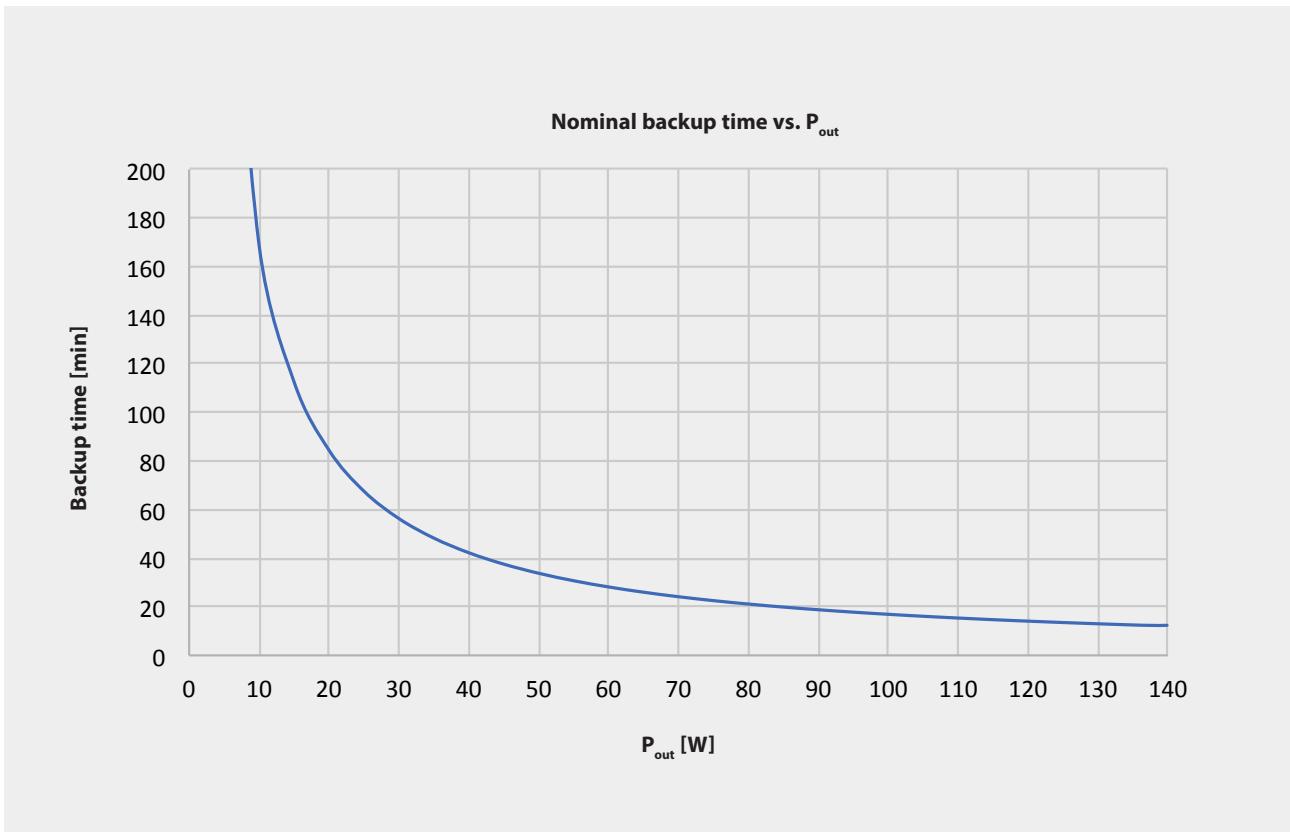


The correct and proper operation of the battery pack is only constituted by using a BICKER UPSI-1208 or UPSI-2406. Please consider to each country's own regulation about recycling and disposal of used batteries etc. in hazardous waste or resending to any recycling organization. The battery pack should not be exposed to fire, immersed under water, soldered, opened, short-circuited, reversed or overheated. During storage the battery pack should not be exposed to temperatures outside the specification and should not be pushed too heavy and not exposed to high pressure. Do not swallow any parts of the battery pack.

Backup time BP-LFP-1025D



Backup time BP-LFP-1325D



DC UPS

Specification is subject to change without notice. Errors excepted. Status as at: 09.02.2018