

Datasheet

Lithium Ion Battery

BIS-036013B

36 V (37 V) / 13 Ah

Lithium-Ion-Battery with fixation rail, keys and charger.

Technical Data:

Nominal voltage:	36 V (37 V)
Rated capacity C1:	13 Ah
Standard charge:	2 A CC (constant current) until bis 42 V, then CV (constant voltage) 42 V until I = 0,4 A
Maximum discharge current:	16 A
Discharge cut-off voltage:	30 V
Operating temperature:	Charging : 0 - 45°C Discharging : -20 - 60°C
Storage temperature:	-20 - 45°C
Weight:	3.0 kg

Dimensions:

$\varnothing = \leq 90 \text{ mm}$

$H = \leq 395 \text{ mm}$