

Datasheet

Lithium Ion Battery GPB-0240500

24 V / 50 Ah Battery for General Purpose

Technical data:

Nominal voltage:	25.6 V
Nominal capacity (one hour):	50 Ah
Standard charge:	Max. 50 A CC (constant current) charge until 29.2 V, followed by CV (constant voltage) 29.2 V, until I = 2.5 A
Maximum discharge current:	50 A
Maximum peak current:	150 A (3s)
Cut off voltage:	18.4 V
Operation Temperature Range:	Charge : 0 - 45°C Discharge: -20 - 55°C
Storage Temperature Range:	-5 - 35°C
Weight:	12.3 kg ± 5 % (battery weight)
Communication:	Bluetooth via App

Dimensions:

H_{Max.}: 217 mm

W_{Max.}: 167 mm

L_{Max.}: 320 mm

