

# Datasheet

## Lithium Ion Battery and charger

### GPP-0240400

**24 V (25,9 V) / 40,6 Ah Battery for General Purpose**

Lithium-Ion-Battery-Pack with charger

**Technical data:**

Nominal voltage:	24 V (25.9 V)
Nominal capacity (one hour):	40,6 Ah
Standard charge:	Max. 10 A CC (constant current) charge until 29.4 V, followed by CV (constant voltage) 29.4 V, until I = 2 A
Maximum discharge current:	45 A
Maximum peak current:	60 A (< 1 s)
Fuse:	60 A
Cut off voltage:	21 V
Operation Temperature Range:	Charge : 0 - 45°C Discharge: -20 - 55°C
Storage Temperature Range:	-20 - 45°C
Weight:	6.3 kg ± 5 % (battery weight)

**Dimensions of the battery (without harnessing):**

H: 70 mm  
W: 161 mm  
L: 303mm