

# Datasheet

## Lithium Ion Battery and charger

### GPP-0240180

#### 24 V (25.9 V) / 18 Ah Battery for General Purpose

Lithium-Ion-Battery-Pack with charger

Technical data:

Nominal voltage:	24 V (25.9 V)
Nominal capacity (one hour):	18 Ah
Standard charge:	Max. 3.5 A CC (constant current) charge until 29.4 V, followed by CV (constant voltage) 29.4 V, until I = 0.9 A
Maximum discharge current:	20 A
Fuse:	40 A
Cut off voltage:	21 V
Operation Temperature Range:	Charge : 0 - 45°C Discharge: -20 - 55°C
Storage Temperature Range:	-20 - 45°C
Weight:	3.4 kg ± 5 % (battery weight)

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

H: 70 mm  
W: 95 mm  
L: 280mm