

Datasheet

Lithium Ion Battery

MOB-0360044

36 V 4.4 Ah Battery for Hoverboards

Lithium-Ion-Battery-Pack

Technical data:

| | |
|------------------------------|---|
| Nominal voltage: | 36 V |
| Nominal capacity (one hour): | 4.4 Ah |
| Standard charge: | Max. 5 A CC (constant current) charge until 42 V, followed by CV (constant voltage) 42 V, until I = 0,2 A |
| Maximum discharge current: | 15 A |
| Cut off voltage: | 25 V |
| Operation Temperature Range: | Charge : 0 - 45°C Discharge: -20 - 55°C |
| Storage Temperature Range: | -20 - 45°C |
| Weight: | 1,0 kg ± 5 % (battery weight) |

Dimensions of the battery (without harnessing):

H: 60 mm
W: 90 mm
L: 135 mm