

# Datasheet

## Lithium Ion Battery BIS-0360100SM

### 36 V / 10 Ah Battery for Bicycles with communication with charger

Lithium Ion Battery with metal case, base, key, fuse and charger for electrical bicycles, ready for use.

#### Technical Data:

Nominal voltage:	36 V (37) V
Rated capacity C1:	10 Ah
Standard charge:	2 or 4 A CC (constant current) charge to 42 V, then CV (constant voltage) 42 V, until I= 0.5 A
Normal discharge current:	10 A
Maximum discharge current:	30 A (maximum 1 sec.)
Discharge cut-off voltage:	30 V
Operating temperature:	Charging : 0 - 45°C Discharging : -20 - 60°C
Storage temperature:	-20 ~ + 45°C
Weight:	3.4 Kg
Communication:	SM-Bus

Dimensions:

