

# BS131N

Battery 12 V 18 Ah



## Standard Features

- Maintenance free
- Lead-Calcium grid for extended life
- Wide operating temperature range
- Usable and rechargeable in any position
- Low self-discharge and long service life
- Leakproof construction
- High discharge rate capacity

# BS131N

Battery 12 V 18 Ah

## Specifications

### Electrical Characteristics

Nominal voltage	12 V
Nominal capacity	18 Ah
Internal approx. resistance	10 mOhm

### Charge / discharge

Max. charge voltage	13.8 VDC at +20°C
Max. charge current	5.4 A
Max. discharge current	90 A

### Temperature

Charging temperature	0 to +40°C
Discharging temperature	-15 to +50°C

### General

Product type	Sealed lead acid battery
--------------	--------------------------

### Physical

Physical dimensions	181 x 76 x 167 mm
Net weight	6.283 kg
Shipping weight	6.283 kg
Material	ABS
Terminal type	MS bolt & nuts

### Environmental

Fire retardant	No
Operating temperature	+0 to +40°C
Storage temperature	-15 to +50°C

### Standards & regulation

Compliance	CE, RoHS 2, WEEE
Certification	VdS

## Ordering Information

Part No.	Description
BS131N	Battery 12 V 18 Ah
BS131NS3	Battery 12 V 18 Ah