

## DATASHEET

# BS131N

Battery

## MAIN FEATURES

- Battery
- 12 V
- 18 Ah



## TECHNICAL SPECIFICATIONS

### Power supply

|                         |                   |
|-------------------------|-------------------|
| Nominal voltage         | 12 V              |
| Max. charge voltage     | 13.8 VDC at +20°C |
| Max. charge current     | 5.4 A             |
| Max. discharge current  | 90 A              |
| Charging temperature    | 0 to +40°C        |
| Discharging temperature | -15 to +50°C      |

### Physical characteristics

|                     |                   |
|---------------------|-------------------|
| Physical dimensions | 181 x 76 x 167 mm |
| Net weight          | 6.283 kg          |
| Shipping weight     | 6.283 kg          |
| Material            | ABS               |

### Environmental characteristics

|                       |              |
|-----------------------|--------------|
| Operating temperature | +0 to +40°C  |
| Storage temperature   | -15 to +50°C |

### Other characteristics

|                             |                          |
|-----------------------------|--------------------------|
| Product type                | Sealed lead acid battery |
| Nominal capacity            | 18 Ah                    |
| Internal approx. resistance | 10 mOhm                  |
| Terminal type               | MS bolt & nuts           |

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### TECHNICAL SPECIFICATIONS

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Fire retardant  
Compliance  
Certification

No  
CE, RoHS 2, WEEE  
VdS