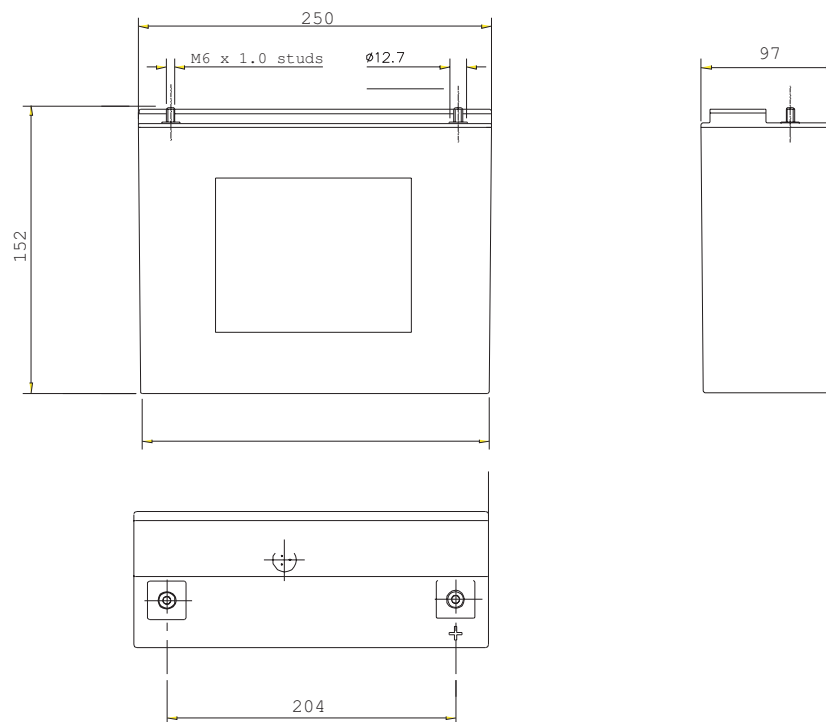


RED SPARK 1000 12V 27Ah

Sealed pure lead-tin battery.



Dimensions: mm

Physical Specifications:

- **Maximum dimensions (mm):** length: 250, width: 97, height: 152
- **Approx. Weight (kg):** 9

Electrical Specifications:

- **Fully charged internal resistance at 25°C:** 7.9mΩ
- **Nominal Voltage:** 12V
- **Nominal short circuit current (BS6290 method):** 1556A

Design Characteristics:

- **Plate Design:** High purity lead-tin, with thin high plate surface area.
- **Battery Capability:** Can be mounted in any orientation. Excellent vibration resistance.
- **Service Life:** 3-5 years, with 2-year storage life at 20°C.

Performance Specifications:

- **Cranking current (at 20°C):** 1000A
- **CCA (30 sec. at -18°C to 7.2V):** 274A
- **Capacity (to 1.67Vpc):**

Rate	Constant current	Constant power
20 hour rate:	29.4Ah	18W
10 hour rate:	26.5Ah	32W
5 hour rate:	24.2Ah	59W
1 hour rate:	19.6Ah	233W
15 minute rate:	14.9Ah	684W
5 minute rate:	10.4Ah	1380W
2 minute rate:	6.8Ah	2142W
- **Terminals:** M6 x 1.0 studs
- **Temperature Range:**
 - Storage: da -40°C a +60°C
 - Discharge: da -40°C a +40°C
 - Charge: da -40°C a +40°C