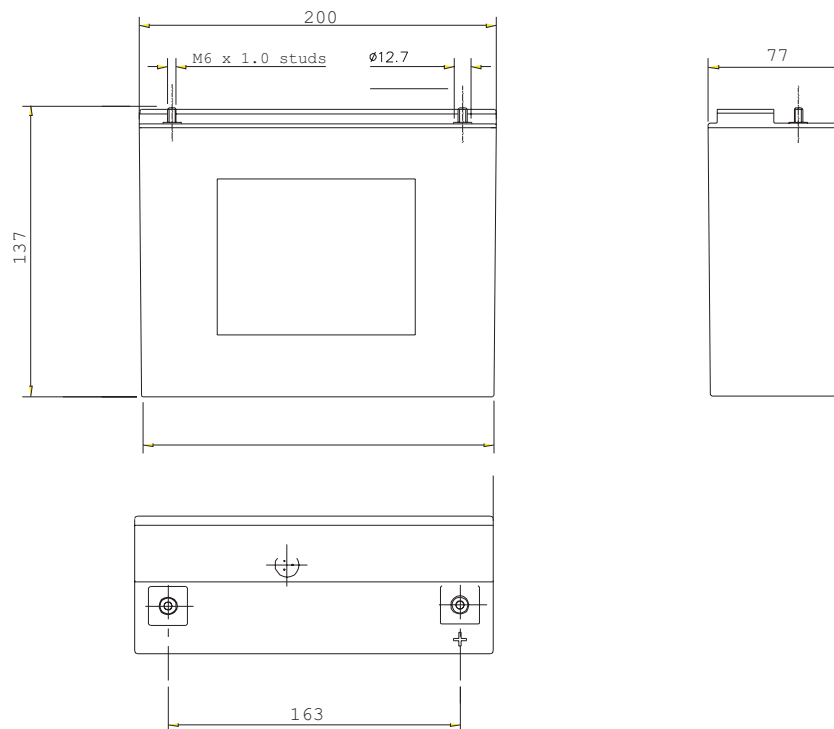


# RED SPARK650 12V 14Ah

Sealed pure lead-tin battery.



Dimensions: mm

## Physical Specifications:

- **Maximum dimensions (mm):** length: 200, width: 77, height: 137
- **Approx. Weight (kg):** 5

## Electrical Specifications:

- **Fully charged internal resistance at 25°C:** 13.5m $\Omega$
- **Nominal Voltage:** 12V
- **Nominal short circuit current (BS6290 method):** 891A

## 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):** 650A
- **CCA (30 sec. at -18°C to 7.2V):** 156A
- **Capacity (to 1.67vpc):**

	Constant current	Constant power
20 hour rate:	14Ah	9W
10 hour rate:	13.3Ah	16W
5 hour rate:	12.55Ah	30W
1 hour rate:	10.3Ah	122W
15 minute rate:	7.75Ah	354W
5 minute rate:	5.54Ah	726W
2 minute rate:	3.84Ah	1200W
- **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