

New!

LSA 47.2



Low-voltage alternator from 365 to 600 kVA

The **LSA 47.2** alternator is a product in **LEROY-SOMER's** low-voltage professional range.

Designed to satisfy evolving market requirements for generators, the **LSA 47.2** is a 3-phase, 4-pole, self-excited alternator, without slip-rings or brushes, with electronic AVR, 12 wires, 2/3-pitch winding and IP 23 protection.

The power range for the **LSA 47.2** is as follows:

- ◆ **50 Hz - 1500 min⁻¹** : 365 to 600 kVA
- ◆ **60 Hz - 1800 min⁻¹** : 456 to 750 kVA

The excellent electrical performance of the **LSA 47.2** (efficiency, reactance, harmonic distortion, starting capacity of electric motors, etc) make it **the ideal product for demanding applications**.

The **LSA 47.2** alternator exists in **three versions with different excitation**, according to the customer's requirements:

- ◆ **Shunt without short-circuit capacity**
- ◆ **AREP with short-circuit capacity**
- ◆ **PMG with short-circuit capacity**

Available in single-bearing or twin-bearing versions, the **LSA 47.2** is a very compact alternator, designed to adapt mechanically to the most commonly used diesel engines. Its modular design means it can exactly match particular electrical or mechanical specifications.

These up-market characteristics make the **LSA 47.2 one of the reference products on the market.**