

**New!**

**LSA 36**



## **Single-phase or 3-phase low-voltage alternator from 4 to 10 kVA**

**T**he **LSA 36** alternator is a product in **LERROY-SOMER's** low-voltage professional range.

Designed to satisfy market requirements for portable generators, the **LSA 36** is a 2-pole, self-excited alternator, without electronic AVR, with IP 23 protection.

The **LSA 36** exists in two versions:

- ◆ **Single-phase, without slip-rings or brushes:**
  - 4 to 10 kVA at 50 Hz - 3000 min<sup>-1</sup>
  - 5 to 12 kVA at 60 Hz - 3600 min<sup>-1</sup>
- ◆ **3-phase, with slip-rings and brushes:**
  - 4 to 10 kVA at 50 Hz - 3000 min<sup>-1</sup>

The **LSA 36** offers a high level of electrical performance which is optimised by modelling software. This alternator is perfectly suitable for starting electric motors and supplying power to loads with significant harmonic content.

Particularly compact and lightweight (less than 37 kg and only 347 mm long), the **LSA** alternator adapts to the various engines on the market and is available in a single-bearing version with tapered shaft or twin-bearing version with disk.

It takes less than 3 minutes to mount the **LSA 36** on an engine.

The large modular terminal box on the **LSA 36** makes it easy to connect power cables and integrate accessories such as sockets, circuit-breakers and voltmeters.

These up-market characteristics make the **LSA 36 one of the reference products on the market.**