

For immediate release

NEW !

LSA 40 low voltage alternator

Pure energy!



Leroy-Somer's EPG (Electric Power Generation) division is the world leader in low, medium and high voltage alternators, with the most extensive range (between 1 and 20 MW) on the market and products suitable for a wide variety of applications. Its expertise is recognised throughout the power generation business, demonstrating its capacity to meet the needs of its customers worldwide.

Leroy-Somer EPG now presents the LSA 40 alternator, a new product in its Partner low voltage range.

Designed to comply with the requirements of the generator market, LSA 40 is a 4-pole three-phase alternator offering the following range of power ratings:

- 50 Hz – 1500 rpm: 10 to 23 kVA
- 60 Hz – 1800 rpm: 10 to 23 kW

LSA 40 is also available in a dedicated single-phase version.

LSA 40 comes with two field excitation versions, to suit customer requirements:

- Shunt (high starting capacity)
- AREP (high starting capacity + short-circuit capacity)

Available in a single-bearing or two-bearing version, LSA 40 has been designed to be mechanically suitable for the most engines on the market. It is also interchangeable with alternators from the previous Partner range.

LSA 40 is a compact, versatile alternator. It is characterized by high efficiency levels and therefore offers the option of making savings and obtaining more electric power from the same engine.

In addition, it has low reactance, giving it a high capacity for starting electric motors and the ability to withstand disturbance from distorting loads.

What's more, LSA 40 is simple to install and has a modular terminal box for ease of access to the terminals and the AVR.

Its size and weight make it one of the smallest and most lightweight in its range. Thanks to its high quality and rugged construction, LSA 40 is ideal for the most demanding and applications.

These exceptional characteristics make LSA 40 the high-performance solution adapted to the particularities of each application, in the telecoms, construction, residential, commercial, micro-CHP, agricultural and even marine sectors.

A true representation of pure energy, LSA 40 benefits from the best advantages to become the benchmark for this range of power ratings.



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