

THE FIRST CRITERIA IN BUYING A GENERATOR SET SHOULD NOT BE THE PRICE

Together with digitalizing, the need for uninterrupted energy leads to spread of generator use day by day. Generator sets, which are being used in many fields from big industrial enterprises to hospitals, factories to shopping centers, schools to residences, and to construction and infrastructure projects, are vitally important in terms of maintaining the usual flow of the life. The selection of generator sets which are used to meet the energy need in emergencies requires attention. Generator sets are expected to operate trouble free and with high performance in critical industries such as health, banking and financing, telecommunication, transportation and airports which cannot tolerate energy cut offs. In case of a failure, technical service and a team compound of experts should be available in order to instantly intervene in the problem. Thus, in selection of a proper generator set, the first and only criteria should not be the 'price'.

Today when the quality of human life standards is measured with electric energy, we cannot think of a life without electricity. All devices such as computer, telephone, washing machine, etc. require uninterrupted energy. In countries where energy resources are limited and power cut-outs are often seen such as Turkey, generator sets play an important role in uninterrupted energy supply. On the other hand, they constitute the main energy resource in places where the mains does not exist.

In daily life, even short-term power cuts lead to significant problems. And uninterrupted electricity required is supplied with generator sets. It is very important for a generator set, which is a life-time investment, to offer the same performance over the years. For sourcing

a generator set, professional companies with strong references and improved after-sales services should be preferred. The generator set which to be selected should always bear TSE, CE and ISO certificates, and a product without certification should not be purchased. Another important factor to consider is that the engine and alternator are the main parts of the generator set and they should be produced by companies with proven competency. Easy availability of the spare parts and supplying from multiple sources are also among other key points.

Assessment based on references and after-sales services is a must while purchasing a generator set. Investment based on quality and after sales services instead of price orientation only, will ensure maximum performance return from the generator set to be bought. Cheap products would not provide the required performance and also lead to waste of money spent.

Also while buying a product, firstly the determination of the location where the generator set operates as well as assessment of the power precisely are quite important. In addition, before the delivery of the bought generator sets from the factory, full load tests should be performed and reported. The question "Are you capable of performing these tests within the factory?" should always be asked. Quality of the product also increases the advantage obtained from the generator sets, as well as after-sales services. After-sales service network of the company from which you buy the generator set should be very strong. The company should have technical personnel who are examined with proper health tests, trained in occupational safety and first aid that can provide 24/7 services.

Also, operating silently and preventing the noise pollution are the other important features expected from a generator set. But, soundproof canopies which are accredited and certified by an international institution should be preferred.

As Teksan, your reliable partner for uninterrupted power solutions since 1994, we provide a wide range of high quality products including diesel, natural gas and biogas generator sets, mobile lighting towers, cogeneration and trigeneration solutions, as well as hybrid power systems for the customers all around the world.

