Jakson Power launches solar-powered generators, water purifiers

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Targets Rs 200-crore revenue from new product line

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Jakson Power Solutions on Wednesday launched solar-powered generators and solar-based water purifiers which are based on the plug and play concept.

These portable generators, available in the range of 0.5 kW-25 kW, can be shifted easily and started in a short span.

The battery back-up can provide power for six hours without sunlight. At the same time, the battery can be charged through conventional sources also.

The company has come out with both low-capacity and high-capacity generators. The former, suitable for low electricity demand uses such as for 1-2 kW in offices, shops or homes, are priced between Rs 2 lakh and Rs 5 lakh.

The second type, in the 12-25 kW range, can be used in off-grid locations such as Defence applications, telecom, remote locations, rural electrification, disaster management and oil and gas projects. These high-range products would cost between Rs 30 lakh-Rs 50 lakh.

The company is targeting additional revenue of Rs 200 crore from the new product line by 2015-16.

Currently, the group has more than 1,800 employees and revenues exceeding Rs 1,350 crore, with a sales and service network spread across India, Nepal, Bangladesh and Singapore.

Jakson plans to set up a dealer and distributor network to market the new products in India. The company is also planning to export these products to Africa, West Asia and South-East Asia.

WATER PURIFIERS

Jakson's solar water purifiers, developed with technology from the Bhabha Atomic Research Centre (BARC), are based on reverse osmosis and ultra filtration technologies. These are independent standalone systems that work using solar energy to provide safe and clean drinkable water.

The products are ideal for use in residences, hospitals, schools, remote rural and disaster affected areas.

The company has expanded its manufacturing facility in Greater Noida to manufacture these new solar products with an annual capacity to manufacture 5,000 units of solar generators and 10,000 units of solar water purifiers.

Jakson has invested nearly Rs 40 crore in plant expansion.

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