

Introducing **CPCB IV+** Compliant Gensets

Cleaner Outside. Reliable Inside.



DISTRIBUTED ENERGY

Diesel Generator Set | Energy Storage System | Solar Rooftop

JAKSON GROUP - AN OVERVIEW

Established in 1947, headquartered in Noida, India, Jakson Group has emerged as a distinguished and leading energy, electrical EPC and infrastructure company with a profound commitment to sustainable goals. Our diverse portfolio encompasses a wide range of solutions, spanning across Distributed Energy, Solar Module Manufacturing, Green Energy, Biofuels, and Infrastructure. At Jakson Group, our ethos revolve around fostering innovation and driving progress. With a legacy spanning over 7+ decades, we proudly stand as trailblazers in the energy and infra sector, catering to a vast array of customers and industries across India, USA, Dubai, Singapore, Bangladesh, Nepal, Europe, SAARC, the Middle East, and Africa. With 5 manufacturing facilities equipped with state-of-the-art machinery, 1 GW Independent Power Plants, 40 Sales Offices and a vast network of channel partners and dealers, we stride in strengthening India's stance in the global economy. A diligent workforce of over 3500+ talented people and annual revenue exceeding INR 6000+ Cr., we are ready more than ever to expand our footprint & establish our dominance in the Global Energy & Infra market



WORLD-CLASS MANUFACTURING



DG Set Manufacturing Unit
Kalsar, Gujarat



DG Set Manufacturing Unit
Phaltan, Maharashtra



Solar Manufacturing Unit
Greater Noida, UP



DISTRIBUTED ENERGY

Distributed energy or behind-the-meter on-site generation of electrical power is increasingly becoming popular nowadays. Due to increased focus on reduction of emissions and in turn carbon footprint, commercial, industrial and residential consumers are looking at investing in renewable energy. This will not only lead to environmental protection but also reduce their energy bills. Solar roof top solutions and Battery Energy Storage Solutions are the rapidly developing technologies which are catering the requirements of these consumers. In coming times, we are going to see an increase in demand for hybrid power solutions, which includes smart combination of Grid Power, Diesel Generating Sets, Solar Power and Battery Storage Solutions.

A) Silent Diesel Gensets

Our broad base of over 75,000 customers and unmatched product portfolio of diesel generators range from 7.5 KVA to 3750 KVA. We produce over 15,000 gensets annually through two world-class manufacturing plants with best-in-class machinery and a global manufacturing approach that ensures the highest quality products to our customers. We specialize in providing turn-key solutions, including end-to-end captive power solutions for greenfield projects, designing powerhouse, supply, installation, testing, and commissioning of DG sets and associated works by providing a single-window service to our valued customers. Our latest CPCB IV+ Emission Compliant Gensets are equipped with Latest Technology and Unmatched Performance, Lowest Operating Cost & Comprehensive Warranty, Environment Friendly Power and Single Source Power Assurance.



B) Solar Rooftop (Green Energy Partner)

Jakson is one of India's leading providers of turnkey solar rooftop services, having installed more than 150+ MW projects pan India. We are catering to the needs of a variety of industrial, commercial, and residential users. Our services encompass standardized and tailor-made rooftop solutions, car ports, hybrid solutions ranging from a few kilowatts to large utility-scale solar installations. Jakson is rated among the top 5 solar rooftop company in India providing turnkey solutions with quality and commitment.

C) Energy Storage Systems (E-Generator)

We have taken the lead in developing a Battery Energy Storage Systems (BESS). It is contemporarily designed to suit all segments enabling uninterrupted power supply. Equipped with a hybrid inverter, lithium-ion batteries and smart energy systems. It combines the use of Grid Power, Solar and DG (Optional), and is scalable to any type of battery as well as to a new energy platform. It is a cost effective, carbon-free & a user friendly energy solution ranging from 3 KW to any MW scale. It's a total silent power solution with zero maintenance.



RATING CHART

SILENT DIESEL GENERATING SETS

Model Name	Engine Model	Phase	Rating			Dimensions in mm			Fuel Tank (in Ltr.)	Approx Weight (in Kg.)
			(kVA)	(kWe)	(BHP)	L	W	H		
JSP-IV 7.5	X2.5-G5	3	7.5	6	16.8	2090	875	1150	85	772
JSP-IV 7.5	X2.5-G5	1	7.5	6	16.8	2090	875	1150	85	772
JSP-IV 10	X2.5-G5	3	10	8	16.8	2090	875	1150	85	780
JSP-IV 10	X2.5-G5	1	10	8	16.8	2090	875	1150	85	780
JSP-IV 15	X2.5-G6	3	15	12	25.2	2190	875	1150	90	789
JSP-IV 15	X2.5-G6	1	15	12	25.2	2190	875	1150	90	789
JSP-IV 18.5	X2.5-G6	1	18.5	14.8	25.2	2190	875	1150	90	820
JSP-IV 20	X2.5-G6	3	20	16	25.2	2190	875	1150	90	820
JSP-IV 25	X2.6-G1	3	25	20	41.2	2400	950	1400	102	1029
JSP-IV 25	X2.6-G1	1	25	20	41.2	2400	950	1400	102	1029
JSP-IV 27.5	X2.6-G1	1	27.5	22	41.2	2400	950	1400	102	1029
JSP-IV 30	X2.6-G1	3	30	24	41.2	2400	950	1400	102	1029
JSP-IV 35	X2.6-G2	3	35	28	53.1	2400	950	1400	102	1065
JSP-IV 35	X2.6-G2	1	35	28	53.1	2400	950	1400	102	1065
JSP-IV 40	X2.6-G2	3	40	32	53.1	2400	950	1400	102	1090
JSP-IV 41	X3.6-G3	1	41	32.8	74.4	2950	1150	1550	163	1535
JSP-IV 50	X3.6-G3	3	50	40	74.4	2950	1150	1550	163	1535
JSP-IV 50	X3.6-G3	1	50	40	74.4	2950	1150	1550	163	1535
JSP-IV 58.5	X3.6-G3	3	58.5	47	74.4	2950	1150	1550	163	1570
JSP-IV 82.5	QSB4.5G1	3	82.5	66	132	3500	1150	1850	260	2193
JSP-IV 100	QSB4.5G1	3	100	80	132	3500	1150	1850	275	2193
JSP-IV 125	QSB4.5G2	3	125	100	161.6	3500	1150	1850	275	2216
JSP-IV 140	QSB4.5G3	3	140	112	175.3	3500	1150	1850	275	2260
JSP-IV 160	QSB6.7G21	3	160	128	206.8	4050	1350	1850	385	3025
JSP-IV 180	QSB6.7G22	3	180	144	249.1	4050	1350	1850	385	3055
JSP-IV 200	QSB6.7G22	3	200	160	249.1	4050	1350	1850	385	3120
JSP-IV 225	QSB6.7G23	3	225	180	306.9	4050	1350	1850	385	3170
JSP-IV 250	QSB6.7G23	3	250	200	306.9	4050	1350	2000	395	3180
JSP-IV 320	QSL9-G20	3	320	256	395	5000	1500	2465	515	4530
JSP-IV 380	QSM15-G1	3	380	304	594	5300	1900	2490	715	5515
JSP-IV 400	QSM15-G1	3	400	320	594	5300	1900	2490	715	5650
JSP-IV 500	QSM15-G1	3	500	440	594	5300	1900	2490	745	5915
JSP-IV 650	QSK19G30	3	650	520	888	6800	2050	2860	965	9800
JSP-IV 750	QSK19G30	3	750	600	888	6800	2050	2860	980	10200

Note:

1. Above details provided considering radiator cooled DG Sets. For any requirement for HE cooled, please contact HO.
2. All above dimensions are for Silent DG Sets.

JAKSON GROUP

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