

Twin Generator Series



Double the Power Double the Reliability



KJ Power Twin Generator is an innovative generator set that doubles your power supply and provides twice the benefits. Manufactured on the same chassis, this generator set is ready to use in the field and can be directly connected to the grid by working in synchronization. Standing out with its safe and versatile structure, the Twin Generator is ideal for sensitive applications such as laboratories, hospitals, and events.

Synchronized Operation

Twin generators work in synchronization with each other, sharing failures and loads, thus ensuring maximum reliability. This system, which can be connected to the grid in reverse or direct synchronization, offers flexibility, suitable for all your power needs.

High Power and Long Working Time

Twin generators, offering long fuel autonomy and longer working time, can have their performance further enhanced by connection of external tanks. These generators, produced in compliance with the latest regulations, offer high power and durability in the same package.

Sound Insulation

Thanks to its enhanced soundproof cabin, Twin generators offer quiet operation even in city centers. These canopies, made from cold galvanized steel, eliminate leakage problems that may come from joints and seams.

Ease of Use

Automatic communication between the two generators and the plug-and-play feature provides an user-friendly experience. With features such as load distribution, automatic load sharing in case of failure, and hourly operation(co-aging) of the generators, Twin generators ensure optimal performance for all conditions.



kj.com.tr

Customized Solutions for Your Needs

Twin generators can be customized and programmed according to special needs. These generator sets, which fully respond to user needs, offer the best solutions for nationally and globally recognized companies.



Application Areas

Twin generators offer reliable solutions in many different sectors. They provide ideal solutions in critical areas such as hospitals, airports, banks, and data centers, as well as in construction sites, agricultural areas, oil, and gas fields located outside city centers where the main power grid is far away.



AIRPORT



DATA CENTER



FACTORY



HOSPITAL



FINANCE



AGRICULTURE



OIL/GAS



AND MORE

KJ POWER
GENERATOR

kj.com.tr

Technical Specifications



GRUP	Technical Specifications		KJB1000TW	KJB1100TW	KJB1320TW	KJB1430TW	KJB1500TW	KJB1650TW	KJB1800TW
	Standby Power	(kVA/kW)	1000/800	1100/880	1320/1056	1430/1144	1500/1200	1650/1320	1800/1440
	Prime Power	(kVA/kW)	910/728	1000/800	1200/960	1300/1040	1362/1090	1500/1200	1636/1310
	Output Voltage	(V)	400/231	400/231	400/231	400/231	400/231	400/231	400/231
	Standby Current	(cos ϕ=0,8)A	1444	1588	1906	2064	2166	2382	2598
	Prime Current	(cos ϕ=0,8)A	1312	1444	1732	1876	1968	2166	2362
	Open Type Dimensions (W×L×H)	(mm)	6400x1500x1875	6594x1500x1901	8860x2100x2320	8890x1900x2365	8890x1900x2365	8890x1900x2365	9000x1812x2418
	Canopied Dimensions (W×L×H)	(mm)	8600x1500x2275	8600x1500x2585	9800x1700x2760	11400x1900x3416	11400x1900x3416	11400x1900x3416	11800x2112x3355
	Open Type Weight	(kg)	6856	7140	9100	11750	12060	12380	13740
	Canopied Weight	(kg)	7620	7980	10160	13260	13580	13720	14890
DIESEL ENGINE	Fuel Tank Capacity	(l)	1030	1030	1880	2520	2520	2520	2440
	Brand		Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin	Baudouin
	Model		6M21G500/5	6M21G550/5	8M21G660/5	6M33G715/5	6M33G750/5	6M33G825/5	12M26G900/5
	Engine Speed (RPM)	(rpm)	1500	1500	1500	1500	1500	1500	1500
	Total Displacement	(l)	12,54	12,54	16,72	19,6	19,6	19,6	31,8
	Number of Cylinders		6	6	8	6	6	6	12
	Cylinder Arrangement		Single	Single	V Type	Single	Single	Single	V Type
	Governor Type		Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
	Aspiration System		Turbocharger	Turbocharger	Turbocharger	Turbocharger	Turbocharger	Turbocharger	Turbocharger
	Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Lubricating Oil Capacity	(l)	80,0	80	90	128	128	128	288
	Coolant Capacity	(l)	124	124	202	318	318	318	308
	Fuel Type		Diesel / ¹ HVO	Diesel / ¹ HVO	Diesel / ¹ HVO	Diesel / ¹ HVO	Diesel / ¹ HVO	Diesel / ¹ HVO	Diesel / ¹ HVO
	Fuel Consumption @100% Load	(l/h)	192	218	248,4	272,6	302,2	319	347,4
	Fuel Consumption @75% Load	(l/h)	139,2	150	190,8	200	222,4	229,6	266,2
	Fuel Consumption @50% Load	(l/h)	93,2	102	129,4	134,2	151	154,8	181,6
ALTERNATOR	Frequency	(Hz)	50	50	50	50	50	50	50
	Steady-State Voltage Regulation (Max.)	(+/-)	1%	1%	1%	1%	1%	1%	1%
	Insulation Class		H	H	H	H	H	H	H
	Protection Class / Degree of Protection		IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23
	Power Factor	(cos ϕ)	0,8	0,8	0,8	0,8	0,8	0,8	0,8

