

## SGP Diesel Generators



### Typical Applications

- **Residential Power Backup:** Reliable and quiet generators for uninterrupted home power supply during outages.
- **Commercial/Industrial Backup:** Robust units for stable power in factories, data centers, and commercial buildings.
- **Construction/Remote Sites:** Portable generators with extended fuel capacity for reliable power in remote locations.
- **Telecommunications/Broadcasting:** Dependable power for communication infrastructure in remote or outage-prone areas.
- **Healthcare Facilities:** Continuous power support for hospitals, clinics, and medical centers with real-time monitoring.
- **Emergency Services:** Essential power backup for fire stations, police stations, and disaster response centers.
- **Off-Grid Power:** Reliable off-grid electricity for remote cabins, research facilities, and off-grid homes.

### Technical Data

Model	Prime power		Standby power		Engine model	Alternator model	Base fuel Tank capacity(L)	Dimension (LxWxH) (mm)	Weight (KG)
	KW	KVA	KW	KVA	PERKINS	YANAN SLG			
SGP7P 9KVA	7	9	8	10	403D-11G (CN)	SLG164B	100	1800×900×1180	750
SGP10P 13KVA	10	13	11	14	403A-15G1 (CN)	SLG164C	100	1800×900×1180	750
SGP12P 15KVA	12	15	13	17	403A-15G2 (CN)	SLG164D	100	1800×900×1180	750
SGP16P 20KVA	16	20	18	22	404A-22G1 (CN)	SLG184E	70	2000×900×1180	850
SGP24P 30KVA	24	30	26	33	1103A-33G(UK)	SLG184G	100	2150×950×1240	1120
SGP36P 45KVA	36	45	40	50	1103A-33TG1(UK)	SLG224D	120	2300×1100×1240	1270
SGP48P 60KVA	48	60	53	66	1103A-33TG2(UK)	SLG224E	120	2300×1100×1240	1290
SGP64P 80KVA	64	80	70	88	1104A-44TG2 (CN)	SLG224G	170	2600×1100×1370	1620
SGP80P 100KVA	80	100	88	110	1104C-44TAG2 (CN)	SLG274C	170	2600×1100×1370	1620
SGP108P 135KVA	108	135	119	149	1106A-70TG1 (CN)	SLG274E	400	3200×1100×1800	2250
SGP144P 180KVA	144	180	158	198	1106A-70TAG3 (CN)	SLG274G	400	3200×1100×1800	2390
SGP160P 200KVA	160	200	176	220	1106A-70TAG4 (CN)	SLG274H	400	3200×1100×1800	2390