

# POWERING PROGRESS

Auxiliary Power Business



**1 YEAR\***  
**Extended**  
**Warranty**

**DIESEL GENERATOR SETS FROM 10 KVA TO 2000 KVA**



**SPARES:**

GREAVES GENUINE PARTS

**MAINTENANCE 24/7:**

ATTRACTIVE AND ECONOMICAL  
SERVICE PLANS

[www.raypowerenergy.com](http://www.raypowerenergy.com)

\* Terms & Conditions Apply



## Greaves Power Diesel Gensets

Genset Model	Power Rating	No. of Phases	Current @ 0.8 PF	Engine Model	Engine Power	Fuel Consumption (LPH)		DG Set Dimensions **	Integrated Fuel Tank Capacity	DG Set Dry Weight (Kg)
					BHP	100% Load	75% Load	L X W X H (mm)		
GPAIL-2.5	2.5/2.5	1/3	10.90/3.50	LDA 510 1B1 (1510)*	8.30	1.20	1.10	1110 X 750 X 800	15	280
GPAIL-3.5	3.5/3.5	1/3	15.20/4.90	LDA 510 1B1 (1510)*	8.30	1.30	1.20	1110 X 750 X 800	15	280
GPA II-5	5/4	1/3	21.70/7.00	LDA 510 1B1 (1510)*	8.30	1.90	1.40	1110 X 750 X 800	15	300
GPW II-7.5	7.5/6	1/3	32.60/10.40	G600 W	11.00	2.40	2.10	1600 X 800 X 1050	45	400
GPWII-P11-10E	10/8**	1/3	43.47/13.91	G12-II	17.70	3.00	2.30	1420 X 930 X 1242 L=1912 incl ducts	40	595
GPWII-P11-15X	15/12	1/3	65.21/20.86	G15-II	21.32	3.90	2.80	1420 X 930 X 1242 L=1912 incl ducts	40	660
GPWII-P11-20X	20/16	1/3	86.95/27.82	G20-II	24.81	5.00	3.80	1650 X 930 X 1242 L=1990 incl ducts	60	810
GPWII-P11-25E	25/20	1/3	108.69/34.78	G25-II	34.20	6.30	5.00	1650 X 930 X 1242 L=1990 incl ducts	60	860
GPWII-P11-30X	30/24***	1/3	130.43/41.73	G30-II	41.84	7.40	5.90	1650 X 930 X 1242** L=1990 incl ducts	60	945
GPWII-P11-40X	40/32	3	55.64	G40-II	57.40	9.00	7.00	1890 X 930 X 1320 L=2425 incl ducts	100	1260
GPWII-P11-45X	45/36	3	62.60	G40-II	57.40	11.10	8.60	1890 X 930 X 1320 L=2425 incl ducts	100	1490
GPWII-P11-45B	45/36**	3	62.60	3G11TAG25	79.12	10.70	8.50	2500 X 1150 X 1545	100	1210
GPWII-P11-50	50/40	3	69.56	3G11TAG25	79.12	12.10	8.90	2500 X 1150 X 1535	150	1210
GPWII-P11-62.5	62.5/50	3	86.95	3G11TAG25	79.12	14.90	11.00	2500 X 1150 X 1535	150	1230
GPWII-P11-75	75/60	3	104.34	3G11TAG26	99.91	17.50	12.60	2800 X 1150 X 1540	200	1270
GPWII-P11-82.5	82.5/66	3	114.77	3G11TAG26	99.91	19.10	14.00	2800 X 1150 X 1540	200	1270
GPWII-P11-100	100/80	3	139.12	4G11TAG25	124.71	23.60	17.40	3000 X 1350 X 1884	350	1600
GPWII-P11-125	125/100	3	173.90	4G11TAG26	152.88	28.60	20.80	3000 X 1350 X 1884	350	1800
GPWII-P11-160E	160/128	3	222.59	6G11TAG26	193.78	36.50	27.20	3800 X 1350 X 1900	360	2150
GPWII-P11-180	180/144	3	250.41	6G11TAG29	239.77	40.20	30.20	4000 X 1600 X 1900	400	2295
GPWII-P11-200	200/160	3	278.24	6G11TAG29	239.77	44.80	33.00	4000 X 1600 X 1900	400	2300
GPWII-P11-250	250/200	3	347.80	D3V6TAG21	304.41	58.20	42.30	4500 X 1800 X 2200	680	4050
GPWII-P11-320	320/256	3	445.18	D3V8TAG21	380.85	76.50	57.70	5000 X 2000 X 2220	810	4300
GPWII-400	400/320**	3	556.48	12V14TAG23	595.41	84.70	63.60	5600 X 2000 X 2300	990	5490
GPWII-500	500/400	3	695.60	12V14TAG23	595.41	107.90	82.50	5600 X 2000 X 2300	990	5610
GPW-1010	1010/808	3	1405.12	12M26D968E200	1180.10	206.00	175.00	4300 X 2007 X 2389	990	6500
GPW-1250	1250/1000	3	1739.00	12M33D1210E200	1475.12	260.00	191.00	4712 X 2218 X 2605	990	7500

\* Air cooled engine

\* For 250 kVA and above, canopy height excludes silencer

\* Diesel specifications as per IS 1460: 2005

**OPTIONAL** • AMF/Auto Synchronising / Load sharing panel • Genset controller with remote monitoring feature • Genset with heat exchanger/coil cooler • Heavy duty air cleaner • Cold starting kit

• All Gensets are Rated for Prime Power i.e. applicable for supplying to varying load for unlimited hours.

• Please contact your nearest Greaves Power Sales team or Official Channel Partner for any genset accessories, customization or technical issues.

• Product Specifications are Subject to change without prior notice due to the policy of continuous improvement.

### LOAD CALCULATION STEPS

• Power on the equipment's which are to be on the Greaves Power Generator

• On the Distribution box put the clamp meter around RED, YELLOW & BLUE Cable one after another and note the AMPS readings.

• In case of single-phase requirement add the AMPS or pick the highest in case of three Phase requirement.

• Refer to AMPS chart in the technical specifications to select the kVA under which rating the requirement falls.

NOTE: Once you have put the clam meter around the cable, turn off and on the heavy equipment's for proper calculations. We advise to select rating 20% higher for the load for long term usage.

## RAY POWER & ENERGY SOLUTIONS LTD

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