

PRDG RANGE

9 – 3000 KVA

*Your only solution for
Trusted Power*



Our PRDG range of diesel generators has been designed, manufactured and tested to last a lifetime.

POWERREGION

PRDG RANGE

The PRDG range is designed to combine maximum choice with exceptional reliability and performance.

From primary to critical backup power needs, these generators are designed for optimal performance in the most demanding conditions and all applications, from data centers and healthcare to manufacturing, utilities, industry, telecom and governmental.

Designed and built to the very highest standards, PRDG range carries out extreme testing for both components and for the assembled units – resulting in exceptional reliability.

Open-type, closed-type, compact, soundproof, super silent (65dBA at 1 meter) and containerized canopies are available.

60Hz 1800rpm generator variants are available on request.

Outstanding performance under the most challenging conditions, including wind, sand, high temperature and high humidity

KEY BENEFITS

World-class engines

High-quality alternators

Best-in-class DSE controllers

Easy to move and stackable

Easy to maintain and use

Backed by International Warranty

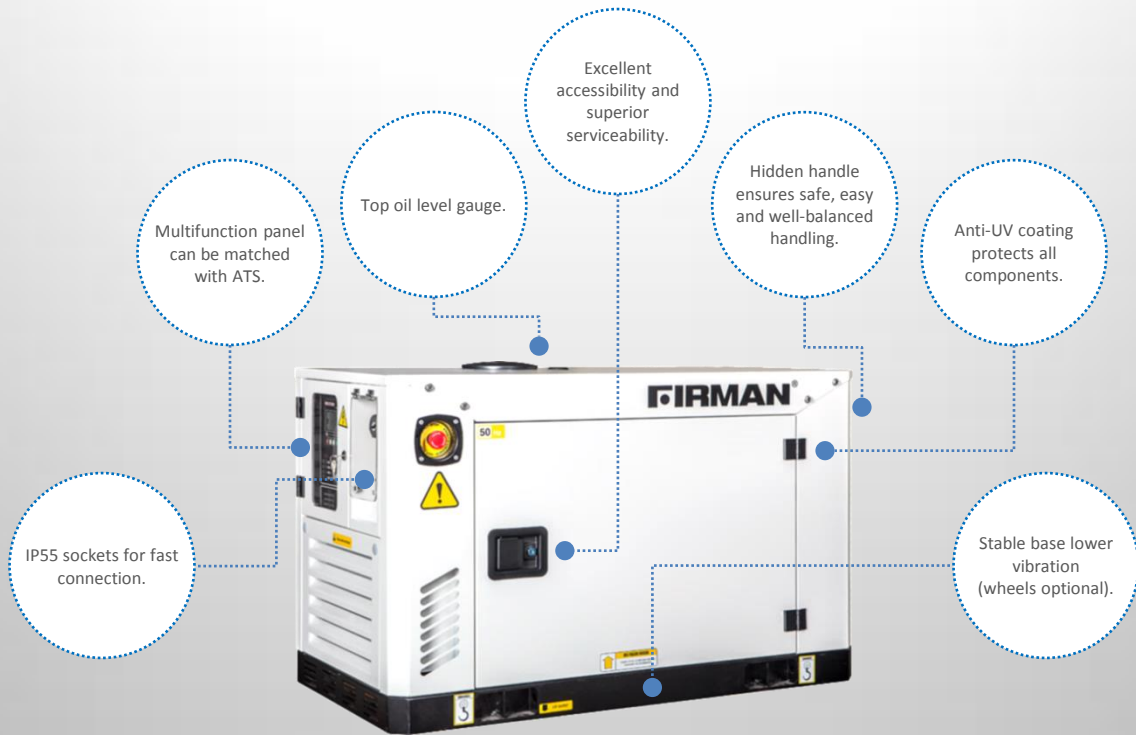
TRUSTED POWER

Powerregion brings customers in the on-site generator and power generation business peace of mind with solutions that combine low cost of ownership, reliable performance and risk-free operation.

POWERREGION

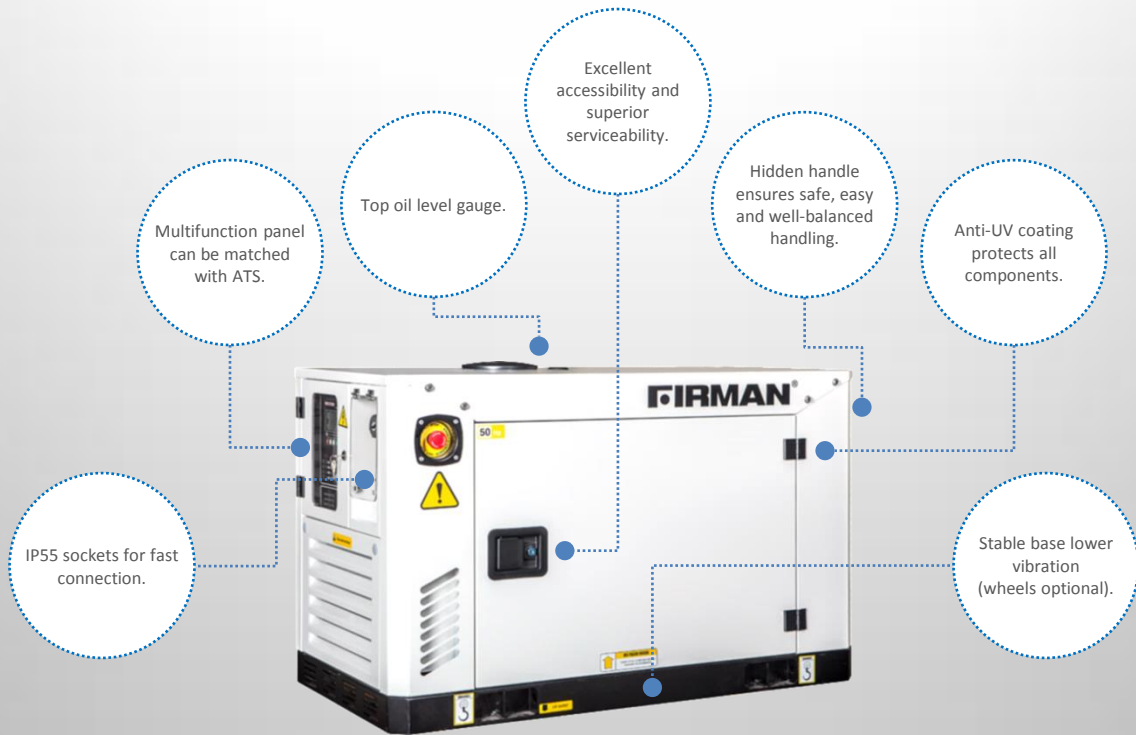
Photos and illustrations contained herein might depict products with optional and/or extra components which are not included with the standard version of the product and therefore, are not included in a purchase of such product unless the customer specifically purchases such optional/extra components. We reserve the right to change the specifications and design of products described in this literature without notice.

PRDG RANGE 9-65KVA



Power				Engine Specifications					Alternator Specifications		
Prime (KVA)	Standby (KVA)	Prime (KW)	Standby (KW)	Brand	Model	Governor	Cylinders	Speed	Voltage	Frequency	
PRDG 9FS	9	10	7	8	Firman	FD380DY	M	3	1500 Rpm	400 V	50 Hz
PRDG 13FS	13	14	10	11	Firman	FD480DY	M	4	1500 Rpm	400 V	50 Hz
PRDG 15FS	15	17	12	13	Firman	FD485DY	M	4	1500 Rpm	400 V	50 Hz
PRDG 18FS	18	20	14	16	Firman	FD490DY	M	4	1500 Rpm	400 V	50 Hz
PRDG 25FS	25	28	20	22	Firman	FD4100DY	M	4	1500 Rpm	400 V	50 Hz
PRDG 30FS	30	33	24	26	Firman	FD4102DY	M	4	1500 Rpm	400 V	50 Hz
PRDG 36FS	36	40	29	32	Firman	FD3105ZDT	M	3	1500 Rpm	400 V	50 Hz
PRDG 43FS	43	47	34	38	Firman	FD4108DT	M	4	1500 Rpm	400 V	50 Hz
PRDG 64FS	64	70	51	56	Firman	FD4108ZDT	M	4	1500 Rpm	400 V	50 Hz
PRDG 9P	9	10	7	8	Perkins	403A-11G1	M	3	1500 Rpm	400 V	50 Hz
PRDG 13P	13	14	10	11	Perkins	403A-15G1	M	3	1500 Rpm	400 V	50 Hz
PRDG 15P	15	17	12	13	Perkins	403A-15G2	M	3	1500 Rpm	400 V	50 Hz
PRDG 20P	20	22	16	18	Perkins	404A-22G1	M	4	1500 Rpm	400 V	50 Hz
PRDG 30P	30	33	24	26	Perkins	1103A-33G	M	3	1500 Rpm	400 V	50 Hz
PRDG 45P	45	50	36	40	Perkins	1103A-33TG1	M	3	1500 Rpm	400 V	50 Hz
PRDG 60P	60	66	48	53	Perkins	1103A-33TG2	M	3	1500 Rpm	400 V	50 Hz
PRDG 65P	65	72	52	57	Perkins	1104A-44TG1	M	4	1500 Rpm	400 V	50 Hz
PRDG 27DC	27	30	22	24	Cummins	4B3.9-G1	M	4	1500 Rpm	400 V	50 Hz
PRDG 40DC	40	44	32	35	Cummins	4BT3.9-G1	M	4	1500 Rpm	400 V	50 Hz
PRDG 56DC	56	62	45	49	Cummins	4BTA3.9-G2(S0)	E	4	1500 Rpm	400 V	50 Hz

PRDG RANGE 80-230KVA



Power				Engine Specifications					Alternator Specifications		
Prime (KVA)	Standby (KVA)	Prime (KW)	Standby (KW)	Brand	Model	Governor	Cylinders	Speed	Voltage	Frequency	
PRDG 85FS	85	94	68	75	Firman	FD4110ZLDT	E	4	1500 Rpm	400 V	50 Hz
PRDG 115FS	115	127	92	101	Firman	FD6105ZLDT	E	6	1500 Rpm	400 V	50 Hz
PRDG 140FS	140	154	112	123	Firman	FD6108ZLDT	E	6	1500 Rpm	400 V	50 Hz
PRDG 185FS	185	204	148	163	Firman	FD6120ZLDT	E	6	1500 Rpm	400 V	50 Hz
PRDG 225FS	225	248	180	198	Firman	FD6126ZLDT	E	6	1500 Rpm	400 V	50 Hz
PRDG 80P	80	88	64	70	Perkins	1104A-44TG2	M	4	1500 Rpm	400 V	50 Hz
PRDG 100P	100	110	80	88	Perkins	1104C-44TAG2	E	4	1500 Rpm	400 V	50 Hz
PRDG 135P	135	149	108	119	Perkins	1106A-70TG1	M	6	1500 Rpm	400 V	50 Hz
PRDG 150P	150	165	120	132	Perkins	1106A-70TAG2	M	6	1500 Rpm	400 V	50 Hz
PRDG 180P	180	198	144	158	Perkins	1106A-70TAG3	M	6	1500 Rpm	400 V	50 Hz
PRDG 200P	200	220	160	176	Perkins	1106A-70TAG4	E	6	1500 Rpm	400 V	50 Hz
PRDG 230P	230	253	184	202	Perkins	1506A-E88TAG2	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 80DC	80	88	64	70	Cummins	4BTA3.9-G11	E	4	1500 Rpm	400 V	50 Hz
PRDG 100DC	100	110	80	88	Cummins	6BT5.9-G1	M	6	1500 Rpm	400 V	50 Hz
PRDG 110DC	110	121	88	97	Cummins	6BT5.9-G2(S1)	E	6	1500 Rpm	400 V	50 Hz
PRDG 120DC	120	132	96	106	Cummins	6BTA5.9-G2	E	6	1500 Rpm	400 V	50 Hz
PRDG 135DC	135	149	108	119	Cummins	6BTAA5.9-G2	E	6	1500 Rpm	400 V	50 Hz
PRDG 160DC	160	176	128	141	Cummins	6BTAA5.9-G12	E	6	1500 Rpm	400 V	50 Hz
PRDG 180DC	180	198	144	158	Cummins	6CTA8.3-G1	M	6	1500 Rpm	400 V	50 Hz
PRDG 200DC	200	220	160	176	Cummins	6CTAA8.3-G2	E	6	1500 Rpm	400 V	50 Hz

PRDG RANGE 250-450KVA



Power				Engine Specifications					Alternator Specifications		
Prime (KVA)	Standby (KVA)	Prime (KW)	Standby (KW)	Brand	Model	Governor	Cylinders	Speed	Voltage	Frequency	
PRDG 250FS	250	275	200	220	Firman	FD6126ZLD1T	E	6	1500 Rpm	400 V	50 Hz
PRDG 250P	250	275	200	220	Perkins	1506A-E88TAG3	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 275P	275	303	220	242	Perkins	1506A-E88TAG4	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 300P	300	330	240	264	Perkins	1506A-E88TAG5	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 350P	350	385	280	308	Perkins	2206C-E13TAG2	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 400P	400	440	320	352	Perkins	2206C-E13TAG3	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 450P	450	495	360	396	Perkins	2506C-E15TAG1	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 250DC	250	275	200	220	Cummins	6LTA8.9-G2	E	6	1500 Rpm	400 V	50 Hz
PRDG 275DC	275	303	220	242	Cummins	NTA855-G1A	E	6	1500 Rpm	400 V	50 Hz
PRDG 313DC	313	344	250	275	Cummins	MTAA11-G3	E	6	1500 Rpm	400 V	50 Hz
PRDG 344DC	344	378	275	303	Cummins	NTA855-G2A	E	6	1500 Rpm	400 V	50 Hz
PRDG 350DC	350	385	280	308	Cummins	NTA855-G4	E	6	1500 Rpm	400 V	50 Hz
PRDG 375DC	375	413	300	330	Cummins	NTAA855-G7	E	6	1500 Rpm	400 V	50 Hz
PRDG 400DC	400	440	320	352	Cummins	NTAA855-G7A	E	6	1500 Rpm	400 V	50 Hz
PRDG 450DC	450	495	360	396	Cummins	KTA19-G3	E	6	1500 Rpm	400 V	50 Hz
PRDG 250M	250	275	200	220	MTU	6R1600G10F	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 280M	280	308	224	246	MTU	6R1600G20F	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 350M	350	385	280	308	MTU	8V1600G10F	ECU	8	1500 Rpm	400 V	50 Hz
PRDG 380M	380	418	304	334	MTU	8V1600G20F	ECU	8	1500 Rpm	400 V	50 Hz
PRDG 440M	440	484	352	387	MTU	10V1600G10F	ECU	10	1500 Rpm	400 V	50 Hz

PRDG RANGE 500-1000KVA



	Power				Engine Specifications					Alternator Specifications	
	Prime (KVA)	Standby (KVA)	Prime (KW)	Standby (KW)	Brand	Model	Governor	Cylinders	Speed	Voltage	Frequency
PRDG 500P	500	550	400	440	Perkins	2506C-E15TAG2	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 600P	600	660	480	528	Perkins	2806C-E18TAG1A	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 650P	650	715	520	572	Perkins	2806A-E18TAG2	ECU	6	1500 Rpm	400 V	50 Hz
PRDG 750P	750	825	600	660	Perkins	4006-23TAG2A	E	6	1500 Rpm	400 V	50 Hz
PRDG 800P	800	880	640	704	Perkins	4006-23TAG3A	E	6	1500 Rpm	400 V	50 Hz
PRDG 900P	900	990	720	792	Perkins	4008TAG1A	E	8	1500 Rpm	400 V	50 Hz
PRDG1000P	1000	1100	800	880	Perkins	4008TAG2A	E	8	1500 Rpm	400 V	50 Hz
PRDG 500DC	500	550	400	440	Cummins	KTA19-G4	E	6	1500 Rpm	400 V	50 Hz
PRDG 525DC	525	578	420	462	Cummins	KTAA19-G5	E	6	1500 Rpm	400 V	50 Hz
PRDG 625DC	625	688	500	550	Cummins	KTAA19-G6A	E	6	1500 Rpm	400 V	50 Hz
PRDG 713DC	713	784	570	627	Cummins	KTA38-G1	E	12	1500 Rpm	400 V	50 Hz
PRDG 750DC	750	825	600	660	Cummins	KTA38-G2	E	12	1500 Rpm	400 V	50 Hz
PRDG 800DC	800	880	640	704	Cummins	KTA38-G2B	E	12	1500 Rpm	400 V	50 Hz
PRDG 910DC	910	1001	728	801	Cummins	KTA38-G2A	E	12	1500 Rpm	400 V	50 Hz
PRDG1000DC	1000	1100	800	880	Cummins	KTA38-G5	E	12	1500 Rpm	400 V	50 Hz
PRDG 500M	500	550	400	440	MTU	10V1600G20F	ECU	10	1500 Rpm	400 V	50 Hz
PRDG 580M	580	638	464	510	MTU	12V1600G10F	ECU	12	1500 Rpm	400 V	50 Hz
PRDG 650M	650	715	520	572	MTU	12V1600G20F	ECU	12	1500 Rpm	400 V	50 Hz
PRDG 650M	650	715	520	572	MTU	12V2000G25	ECU	12	1500 Rpm	400 V	50 Hz
PRDG 800M	800	880	640	704	MTU	12V2000G65	ECU	12	1500 Rpm	400 V	50 Hz
PRDG 938M	938	1032	750	825	MTU	16V2000G25	ECU	16	1500 Rpm	400 V	50 Hz
PRDG1000M	1000	1100	800	880	MTU	16V2000G65	ECU	16	1500 Rpm	400 V	50 Hz

PRDG RANGE 1125-3000KVA



	Power				Engine Specifications					Alternator Specifications	
	Prime (KVA)	Standby (KVA)	Prime (KW)	Standby (KW)	Brand	Model	Governor	Cylinders	Speed	Voltage	Frequency
PRDG 1125P	1125	1238	900	990	Perkins	4008-30TAG3	E	8	1500 Rpm	400 V	50 Hz
PRDG 1250P	1250	1375	1000	1100	Perkins	4012-46TWG2A	E	12	1500 Rpm	400 V	50 Hz
PRDG 1350P	1350	1485	1080	1188	Perkins	4012-46TWG3A	E	12	1500 Rpm	400 V	50 Hz
PRDG 1500P	1500	1650	1200	1320	Perkins	4012-46TAG2A	E	12	1500 Rpm	400 V	50 Hz
PRDG 1710P	1710	1881	1368	1505	Perkins	4012-46TAG3A	E	12	1500 Rpm	400 V	50 Hz
PRDG 1850P	1850	2035	1480	1628	Perkins	4016TAG1A	E	16	1500 Rpm	400 V	50 Hz
PRDG 2000P	2000	2200	1600	1760	Perkins	4016TAG2A	E	16	1500 Rpm	400 V	50 Hz
PRDG 2250P	2250	2475	1800	1980	Perkins	4016-61TRG3	E	16	1500 Rpm	400 V	50 Hz
PRDG 1125DC	1125	1238	900	990	Cummins	KTA38-G9	E	12	1500 Rpm	400 V	50 Hz
PRDG 1250DC	1250	1375	1000	1100	Cummins	KTA50-G3	E	16	1500 Rpm	400 V	50 Hz
PRDG 1375DC	1375	1513	1100	1210	Cummins	KTA50-G8	E	16	1500 Rpm	400 V	50 Hz
PRDG 1500DC	1500	1650	1200	1320	Cummins	KTA50-GS8	E	16	1500 Rpm	400 V	50 Hz
PRDG 1125M	1125	1238	900	990	MTU	18V2000G65	ECU	18	1500 Rpm	400 V	50 Hz
PRDG 1250M	1250	1375	1000	1100	MTU	18V2000G26F	ECU	18	1500 Rpm	400 V	50 Hz
PRDG 1400M	1400	1540	1120	1232	MTU	12V4000G23R	ECU	12	1500 Rpm	400 V	50 Hz
PRDG 1650M	1650	1815	1320	1452	MTU	12V4000G23	ECU	12	1500 Rpm	400 V	50 Hz
PRDG 1875M	1875	2063	1500	1650	MTU	12V4000G63	ECU	12	1500 Rpm	400 V	50 Hz
PRDG 2000M	2000	2200	1600	1760	MTU	16V4000G23	ECU	16	1500 Rpm	400 V	50 Hz
PRDG 2250M	2250	2475	1800	1980	MTU	16V4000G63	ECU	16	1500 Rpm	400 V	50 Hz
PRDG 2500M	2500	2750	2000	2200	MTU	20V4000G23	ECU	20	1500 Rpm	400 V	50 Hz
PRDG 2750M	2750	3025	2200	2420	MTU	20V4000G63	ECU	20	1500 Rpm	400 V	50 Hz
PRDG 3000M	3000	3300	2400	2640	MTU	20V4000G63L	ECU	20	1500 Rpm	400 V	50 Hz