



DIESEL GENERATOR MANUFACTURER - PRODUCT RANGE

50 Hz Diesel Generator Range

IPS | International Power System

TOTAL MODELS	ENGINE BRANDS	STANDBY RANGE	PRIME RANGE
157	9	10-3,779 kVA	9-3,381 kVA
50 Hz product range	Recognized engine brands	Standby power rating	Prime power rating

Note: Final generator selection should be reviewed by the IPS technical team according to project load, operating mode, site conditions, and applicable standards.

PRODUCT CATALOGUE

50 Hz Diesel Generator Sets

Complete 50 Hz IPS diesel generator range extracted from the supplied catalogue file. The following summary organizes the range by engine brand and power rating.

Engine Brand	Models	Standby Range (kVA)	Prime Range (kVA)
Cummins	32	24-3,779	19-3,381
Mitsubishi	9	853-2,750	775-2,500
Perkins	29	10-2,500	9-2,250
Volvo	11	223-838	203-758
Doosan	15	225-1,009	205-908
John Deere	10	33-275	30-250
FPT - IVECO	13	55-660	50-600
Baudouin	32	70-2,750	65-2,500
Yanmar	6	13-63	11-57

Total models: 157 | Standby range: 10-3,779 kVA | Prime range: 9-3,381 kVA

50 Hz RANGE

Cummins Engine Models

32 IPS models | Standby 24-3,779 kVA | Prime 19-3,381 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS24C-5	50 Hz	24	19.2	19	15.2	4B3.9G11
IPS30C-5	50 Hz	30	24	20	16	4B3.9-G2
IPS44C-5	50 Hz	44	35.2	40	32	4BT3.9G2
IPS70C-5	50 Hz	70	56	65	52	4BTA3.9G2
IPS115C-5	50 Hz	115	92	105	84	6BT5.9G2
IPS145C-5	50 Hz	145	116	135	108	6BTAA5.9G2
IPS200C-5	50 Hz	200	160	180	144	6CTA8.3G2
IPS200CQ-5	50 Hz	200	160	180	144	QSB7G4
IPS215C-5	50 Hz	215	172	220	176	6CTAA8.3G2
IPS220CQ-5	50 Hz	220	176	200	160	QSB7G5
IPS300C-5	50 Hz	300	240	270	216	6LTAA8.9G2
IPS350C-5	50 Hz	350	280	320	256	6LTAA9.5G1
IPS345C-5	50 Hz	345	276	300	240	QSL9G5
IPS409C-5	50 Hz	409	327.2	370	296	QSG12-G3
IPS561CQ-5	50 Hz	561	448.8	501	400.8	QSX15G8
IPS455C-5	50 Hz	455	364	416	332.8	QSG12-G4
IPS627C-6	50 Hz	627	501.6	574	459.2	QSZ13-G11
IPS562C-5	50 Hz	562	449.6	503	402.4	KTA19G4
IPS715C-5	50 Hz	715	572	650	520	QSK19-G4
IPS825C-5	50 Hz	825	660	660	528	VTA28G6
IPS900C-5	50 Hz	900	720	829	663.2	QSK23G3
IPS1100CQ-5	50 Hz	1,100	880	1,000	800	QST30G4
IPS1110C-5	50 Hz	1,110	888	1,015	812	KTA38G14
IPS1428C-5	50 Hz	1,428	1,142.4	1,285	1,028	KTA50G3

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS1675C-5	50 Hz	1,675	1,340	1,416	1,132.8	KTA50G8
IPS1702C-5	50 Hz	1,702	1,361.6	1,541	1,232.8	QSK50G4
IPS2000C-5	50 Hz	2,000	1,600	1,800	1,440	KTA50-G23
IPS2250C-5	50 Hz	2,250	1,800	2,047	1,637.6	QSK60G4
IPS2500C-5	50 Hz	2,500	2,000	2,250	1,800	QSK60G8
IPS2750C-6	50 Hz	2,750	2,200	-	-	QSK60G23
IPS3000C-5	50 Hz	3,000	2,400	2,200	1,760	QSK78G9
IPS3779C-5	50 Hz	3,779	3,023.2	3,381	2,704.8	QSK95G4

50 Hz RANGE

Mitsubishi Engine Models

9 IPS models | Standby 853-2,750 kVA | Prime 775-2,500 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS853M-5	50 Hz	853	682.4	775	620	S12A2-PTA
IPS1100M-5	50 Hz	1,100	880	1,025	820	S12H-PTA
IPS1425M-5	50 Hz	1,425	1,140	1,290	1,032	S12R-PTA
IPS1650M-5	50 Hz	1,650	1,320	1,500	1,200	S12R-PTAA2
IPS1915M-5	50 Hz	1,915	1,532	1,750	1,400	S16R-PTA
IPS2100M-5	50 Hz	2,100	1,680	1,875	1,500	S16R-PTA2
IPS2250M-5	50 Hz	2,250	1,800	2,000	1,600	S16R-PTAA2
IPS2500M-5	50 Hz	2,500	2,000	2,250	1,800	S16R2-PTAW
IPS2750M-5	50 Hz	2,750	2,200	2,500	2,000	S16R2-PTAW2-E

50 Hz RANGE

Perkins Engine Models

29 IPS models | Standby 10-2,500 kVA | Prime 9-2,250 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS10P-5	50 Hz	10	8	9	7.2	403A-11G1
IPS15P-5	50 Hz	15	12	13	10.4	403A-15G1
IPS22P-5	50 Hz	22	17.6	20	16	404A-22G1
IPS33P-5	50 Hz	33	26.4	30	24	1103A-33G
IPS50P-5	50 Hz	50	40	45	36	1103A-33TG1
IPS72P-5	50 Hz	72	57.6	65	52	1104A-44TG1
IPS110P-5	50 Hz	110	88	100	80	1104C-44TAG2
IPS150P-5	50 Hz	150	120	135	108	1106A-70TG1
IPS200P-5	50 Hz	200	160	180	144	1106A-70TAG3
IPS250P-5	50 Hz	250	200	226	180.8	1206A-E70TTAG2
IPS300P-5	50 Hz	300	240	275	220	1506A-E88TAG4
IPS400P-5	50 Hz	400	320	350	280	2206A-E13TAG2
IPS500P-5	50 Hz	500	400	455	364	2506A-E15TAG1
IPS550P-5	50 Hz	550	440	500	400	2506A-E15TAG2
IPS660P-5	50 Hz	660	528	600	480	2806A-E18TAG1A
IPS720P-5	50 Hz	720	576	650	520	2806A-E18TAG3
IPS785P-5	50 Hz	785	628	715	572	2806A-E18TTAG4
IPS825P-5	50 Hz	825	660	750	600	2806A-E18TTAG5
IPS900P-5	50 Hz	900	720	800	640	4006-23TAG3A
IPS1002P-5	50 Hz	1,002	801.6	911	728.8	4008TAG1A
IPS1110P-5	50 Hz	1,110	888	1,010	808	4008TAG2A
IPS1250P-5	50 Hz	1,250	1,000	1,125	900	4008-30TAG3
IPS1385P-5	50 Hz	1,385	1,108	1,250	1,000	4012-46TWG2A
IPS1500P-5	50 Hz	1,500	1,200	1,350	1,080	4012-46TWG3A

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS1565P-5	50 Hz	1,656	1,324.8	1,505	1,204	4012-46TAG2A
IPS1880P-5	50 Hz	1,880	1,504	1,710	1,368	4012-46TAG3A
IPS2028P-5	50 Hz	2,028	1,622.4	1,844	1,475.2	4016TAG1A
IPS2250P-5	50 Hz	2,250	1,800	2,050	1,640	4016TAG2A
IPS2500P-5	50 Hz	2,500	2,000	2,250	1,800	4016-61TRG3

50 Hz RANGE

Volvo Engine Models

11 IPS models | Standby 223-838 kVA | Prime 203-758 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS223V-5	50 Hz	223	178.4	203	162.4	TAD840GE
IPS278V-5	50 Hz	278	222.4	253	202.4	TAD841GE
IPS359V-5	50 Hz	359	287.2	326	260.8	TAD843GE
IPS414V-5	50 Hz	414	331.2	378	302.4	TAD1343GE
IPS452V-5	50 Hz	452	361.6	411	328.8	TAD1344GE
IPS552V-5	50 Hz	552	441.6	502	401.6	TAD1346GE
IPS556V-5	50 Hz	556	444.8	505	404	TAD1641GE
IPS651V-5	50 Hz	651	520.8	591	472.8	TAD1642GE
IPS717V-5	50 Hz	717	573.6	652	521.6	TWD1644GE
IPS770V-6	50 Hz	770	616	700	560	TWD1645GE
IPS838V-5	50 Hz	838	670.4	758	606.4	TWD1744GE

50 Hz RANGE

Doosan Engine Models

15 IPS models | Standby 225-1,009 kVA | Prime 205-908 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS225D-5	50 Hz	225	180	205	164	P086TI
IPS255D-5	50 Hz	255	204	231	184.8	DP086LA
IPS311D-5	50 Hz	311	248.8	275	220	P126TI
IPS338D-5	50 Hz	338	270.4	304	243.2	P126TI-II
IPS369D-5	50 Hz	369	295.2	336	268.8	DP126LA
IPS418D-5	50 Hz	418	334.4	376	300.8	DP126LB
IPS468D-6	50 Hz	468	374.4	408	326.4	P158LE
IPS509D-5	50 Hz	509	407.2	460	368	DP158LC
IPS580D-5	50 Hz	580	464	526	420.8	DP158LD
IPS634D-5	50 Hz	634	507.2	574	459.2	DP180LA
IPS700D-5	50 Hz	704	563.2	638	510.4	DP180LB
IPS758D-5	50 Hz	758	606.4	686	548.8	DP222LB
IPS834D-5	50 Hz	834	667.2	759	607.2	DP222LC
IPS908D-5	50 Hz	908	726.4	808	646.4	DP222CB
IPS1009D-5	50 Hz	1,009	807.2	908	726.4	DP222CC

50 Hz RANGE

John Deere Engine Models

10 IPS models | Standby 33-275 kVA | Prime 30-250 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS33J-5	50 Hz	33	26.4	30	24	3029DFG20
IPS44J-5	50 Hz	44	35.2	40	32	3029TFG20-A15
IPS66J-5	50 Hz	66	52.8	60	48	3029HFG20
IPS88J-5	50 Hz	88	70.4	81	64.8	4045TFG20-A15
IPS110J-5	50 Hz	110	88	100	80	4045HFG20
IPS132J-5	50 Hz	132	105.6	120	96	4045HFG20
IPS170J-5	50 Hz	170	136	155	124	6068HFG20
IPS200J-5	50 Hz	200	160	180	144	6068HFG20
IPS220J-5	50 Hz	220	176	200	160	6068HFG20
IPS275J-6	50 Hz	275	220	250	200	6068HFG55

50 Hz RANGE

FPT - IVECO Engine Models

13 IPS models | Standby 55-660 kVA | Prime 50-600 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS55I-5	50 Hz	55	44	50	40	NEF45AM2.S500
IPS90I-5	50 Hz	90	72	80	64	NEF45SM3.S500
IPS110I-5	50 Hz	110	88	100	80	NEF45TM2A.S500
IPS138I-5	50 Hz	138	110.4	124	99.2	NEF45TM3.S500
IPS176I-5	50 Hz	176	140.8	160	128	NEF67TM3A.S500
IPS190I-5	50 Hz	190	152	170	136	NEF67TM4A.S500
IPS220I-5	50 Hz	220	176	200	160	NEF67TM7.S500
IPS275I-5	50 Hz	275	220	250	200	NEF67TE8P.S550
IPS330I-5	50 Hz	330	264	305	244	CURSOR87TE4.S550
IPS385I-5	50 Hz	385	308	350	280	CURSOR13TE2A.S551
IPS440I-5	50 Hz	440	352	400	320	CURSOR13TE3A.S551
IPS550I-5	50 Hz	550	440	500	400	CURSOR13TE7W.S550
IPS660I-5	50 Hz	660	528	600	480	CURSOR16TE1W.S550

50 Hz RANGE

Baudouin Engine Models

32 IPS models | Standby 70-2,750 kVA | Prime 65-2,500 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS70B-5	50 Hz	70	56	65	52	4M10G2D0/S
IPS88B-5	50 Hz	88	70.4	80	64	4M10G4D0/S
IPS110B-5	50 Hz	110	88	100	80	4M10G6D0/S
IPS150B-5	50 Hz	150	120	135	108	6M11G2D0/S
IPS165B-5	50 Hz	165	132	150	120	6M11G4D0/S
IPS220B-5	50 Hz	220	176	200	160	6M16G2D0/S
IPS250B-5	50 Hz	250	200	230	184	6M16G4D0/S
IPS275B-5	50 Hz	275	220	250	200	6M16G6D0/S
IPS320B-5	50 Hz	320	256	288	230.4	6M16G300/5
IPS340B-5	50 Hz	340	272	310	248	6M16G350/5
IPS400B-5	50 Hz	400	320	365	292	6M21G400/5
IPS440B-5	50 Hz	440	352	400	320	6M21G440/5
IPS500B-5	50 Hz	500	400	450	360	6M21G500/5
IPS550B-5	50 Hz	550	440	500	400	6M21G550/5
IPS660B-5	50 Hz	660	528	600	480	8M21G660/5
IPS715B-5	50 Hz	715	572	650	520	6M33G715/5
IPS750B-5	50 Hz	750	600	680	544	6M33G750/5
IPS825B-5	50 Hz	825	660	750	600	6M33G825/5
IPS900B-5	50 Hz	900	720	815	652	12M26G900/5
IPS1000B-5	50 Hz	1,000	800	900	720	12M26G1000/5
IPS1110B-5	50 Hz	1,110	888	1,010	808	12M26G1100/5
IPS1250B-5	50 Hz	1,250	1,000	1,150	920	12M33G1250/5
IPS1400B-5	50 Hz	1,400	1,120	1,250	1,000	12M33G1400/5
IPS1500B-5	50 Hz	1,500	1,200	1,375	1,100	12M33G1500/5

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS1650B-5	50 Hz	1,650	1,320	1,500	1,200	12M33G1650/5
IPS1900B-5	50 Hz	1,900	1,520	1,750	1,400	16M33G1900/5
IPS2000B-5	50 Hz	2,000	1,600	1,830	1,464	16M33G2000/5
IPS2250B-5	50 Hz	2,250	1,800	-	-	16M33G2250/5
IPS2250B-5	50 Hz	2,250	1,800	2,045	1,636	20M33G2250/5
IPS2500B-5	50 Hz	2,500	2,000	2,250	1,800	20M33G2500/5
IPS2550B-5	50 Hz	2,550	2,040	2,304	1,843.2	12M55G2550/5
IPS2750B-5	50 Hz	2,750	2,200	2,500	2,000	12M55G2750/5

50 Hz RANGE

Yanmar Engine Models

6 IPS models | Standby 13-63 kVA | Prime 11-57 kVA

IPS Model	Freq.	Standby kVA	Standby kW	Prime kVA	Prime kW	Engine Model
IPS13Y-5	50 Hz	13	10.4	11	8.8	3TNV88-GGEA
IPS22Y-5	50 Hz	22	17.6	20	16	4TNV88-GGEA
IPS37Y-5	50 Hz	37	29.6	33.6	26.9	4TNV98-GGEA
IPS45Y-5	50 Hz	45	36	40.9	32.7	4TNV98T-GGEA
IPS55Y-5	50 Hz	55	44	50	40	4TNV106-GGEA
IPS63Y-5	50 Hz	63	50.4	57	45.6	4TNV106T-GGEA