



***PT power***

**THE PROFESSIONAL IN POWER GENERATION**



# POWERED BY BAUDOUIIN ENGINE



# POWERED BY CUMMINS ENGINE



PT Power's Diesel Generator Set Models (Powered by BAUDOUIIN Engine) Models Offered As of 2023-05

No.	Genset Model	Engine Made	Engine Model	Prime Standby		Dimension - Open Type <sup>2</sup>				Dimension - Canopy Type <sup>2</sup>			
				Rating <sup>1</sup> (kW / kVA)	Rating <sup>1</sup> (kW / kVA)	Length (cm)	Width (cm)	Height (cm)	Weight (kg)	Length (cm)	Width (cm)	Height (cm)	Weight (kg)
1	PT15-4M06	BAUDOUIIN	4M06G20/5	12 / 15	13.2 / 16.5	140.6	62.0	95.8	520.0	210.0	90.0	113.3	750.0
2	PT18-4M06	BAUDOUIIN	4M06G20/5	15 / 18	16 / 20	138.0	62.0	95.8	530.0	210.0	90.0	113.3	750.0
3	PT20-4M06	BAUDOUIIN	4M06G25/5	16 / 20	17.6 / 22	138.0	62.0	95.8	530.0	210.0	90.0	113.3	760.0
4	PT23-4M06	BAUDOUIIN	4M06G25/5	18 / 23	20 / 25	141.5	62.0	95.8	606.0	210.0	90.0	113.3	800.0
5	PT30-4M06	BAUDOUIIN	4M06G35/5	24 / 30	26.4 / 33	143.5	62.0	95.8	721.0	210.0	90.0	113.3	954.0
6	PT32-4M06	BAUDOUIIN	4M06G35/5	26 / 32	28 / 35	149.2	62.0	95.8	721.0	210.0	90.0	113.3	954.0
7	PT30-3M10	BAUDOUIIN	3M10G33/5	24 / 30	26.4 / 33	168.0	89.0	125.0	870.0	226.0	91.0	125.0	1,220.0
8	PT40-4M06	BAUDOUIIN	4M06G44/5	32 / 40	35 / 44	155.0	62.0	95.8	740.0	210.0	90.0	113.3	970.0
9	PT45-4M06	BAUDOUIIN	4M06G50/5	36 / 45	40 / 50	165.0	62.0	95.8	890.0	210.0	90.0	113.3	1,200.0
10	PT50-4M06	BAUDOUIIN	4M06G55/5	40 / 50	44 / 55	165.0	62.0	95.8	900.0	210.0	90.0	113.3	1,220.0
11	PT50-3M10	BAUDOUIIN	3M10G55/5	40 / 50	44 / 55	172.0	89.0	126.0	900.0	226.0	91.0	125.0	1,250.0
12	PT65-4M10	BAUDOUIIN	4M10G70/5	52 / 65	56 / 71	190.2	73.0	105.8	1,100.0	255.0	105.6	125.2	1,550.0
13	PT80-4M10	BAUDOUIIN	4M10G88/5	64 / 80	70 / 88	194.7	73.0	105.8	1,250.0	255.0	105.6	125.2	1,650.0
14	PT100-4M10	BAUDOUIIN	4M10G110/5	80 / 100	88 / 110	191.9	73.0	105.8	1,320.0	255.0	105.6	125.2	1,650.0
15	PT110-4M11	BAUDOUIIN	4M11G120/5	88 / 110	96 / 120	210.9	81.0	113.5	1,330.0	295.0	110.0	143.2	1,760.0
16	PT135-6M11	BAUDOUIIN	6M11G150/5	108 / 135	120 / 150	238.9	86.0	120.1	1,700.0	357.0	135.0	165.2	2,290.0
17	PT150-6M11	BAUDOUIIN	6M11G165/5	120 / 150	132 / 165	248.6	86.0	126.7	1,770.0	357.0	130.0	165.2	2,290.0
18	PT200-6M16	BAUDOUIIN	6M16G220/5	160 / 200	176 / 220	275.7	107.0	142.3	2,042.0	390.0	133.0	175.0	2,612.0
19	PT225-6M16	BAUDOUIIN	6M16G250/5	180 / 225	198 / 247	275.7	107.0	142.3	2,182.0	390.0	133.0	175.0	2,732.0
20	PT230-6M16	BAUDOUIIN	6M16G250/5	184 / 230	202 / 253	275.7	107.0	142.3	2,182.0	390.0	133.0	175.0	2,732.0
21	PT250-6M16	BAUDOUIIN	6M16G275/5	200 / 250	220 / 275	275.7	107.0	142.3	2,182.0	390.0	133.0	175.0	2,752.0
22	PT300-6M16	BAUDOUIIN	6M16G350/5	240 / 300	264 / 330	291.5	111.0	150.3	2,501.0	390.0	133.0	175.0	2,865.0
23	PT320-6M16	BAUDOUIIN	6M16G350/5	256 / 320	280 / 350	291.5	111.0	150.3	2,501.0	390.0	133.0	175.0	2,865.0
24	PT350-6M21	BAUDOUIIN	6M21G400/5	280 / 350	308 / 385	294.8	115.8	154.8	2,929.0	455.8	151.4	202.8	3,628.0
25	PT400-6M21	BAUDOUIIN	6M21G440/5	320 / 400	352 / 440	300.0	115.8	154.8	2,929.0	455.8	151.4	202.8	3,628.0
26	PT450-6M21	BAUDOUIIN	6M21G500/5	360 / 450	400 / 500	300.0	117.8	156.0	3,100.0	455.8	151.4	202.8	4,100.0
27	PT500-6M21	BAUDOUIIN	6M21G550/5	400 / 500	440 / 550	315.0	115.8	170.1	3,575.0	455.8	151.4	202.8	5,100.0
28	PT600-6M33	BAUDOUIIN	6M33G660/5	480 / 600	528 / 660	378.0	170.3	214.4	3,590.0	550.0	200.0	250.0	5,500.0
29	PT600-8M21	BAUDOUIIN	8M21G660/5	480 / 600	528 / 660	321.0	136.0	178.8	3,000.0	455.8	151.4	202.8	4,500.0
30	PT650-6M33	BAUDOUIIN	6M33G715/5	520 / 650	572 / 715	386.0	170.3	214.4	3,600.0	550.0	200.0	250.0	5,500.0
31	PT680-6M33	BAUDOUIIN	6M33G750/5	544 / 680	600 / 750	393.4	170.3	214.4	3,700.0	550.0	200.0	250.0	5,600.0
32	PT750-6M33	BAUDOUIIN	6M33G825/5	600 / 750	680 / 825	393.2	170.3	214.4	3,800.0	550.0	200.0	250.0	5,700.0
33	PT800-8M33	BAUDOUIIN	8M33G900/5	640 / 800	704 / 880	391.5	177.9	227.3	6,454.0	550.0	215.0	255.0	8,000.0
34	PT800-12M26	BAUDOUIIN	12M26G900/5	640 / 800	704 / 880	414.8	175.4	233.6	7,872.0	701.0	230.0	273.0	10,500.0
35	PT815-12M26	BAUDOUIIN	12M26G900/5	652 / 815	720 / 900	414.8	175.4	233.6	7,872.0	701.0	230.0	273.0	10,500.0
36	PT900-8M33	BAUDOUIIN	8M33G1000/5	720 / 900	800 / 1000	391.5	177.9	227.3	6,454.0	609.6	243.8	289.6	8,000.0
37	PT900-12M26	BAUDOUIIN	12M26G1000/5	720 / 900	800 / 1000	415.5	175.6	234.2	8,550.0	609.6	243.8	289.6	10,600.0
38	PT1000-8M33	BAUDOUIIN	8M33G1100/5	800 / 1000	880 / 1100	401.9	177.9	227.3	6,550.0	550.0	215.0	255.0	8,750.0
39	PT1000-12M26	BAUDOUIIN	12M26G1100/5	800 / 1000	880 / 1100	427.0	175.6	234.2	9,116.0	609.6	243.8	289.6	11,300.0
40	PT1020-12M26	BAUDOUIIN	12M26G1100/5	816 / 1020	898 / 1120	427.0	175.6	234.2	9,116.0	609.6	243.8	289.6	11,300.0
41	PT1150-12M33	BAUDOUIIN	12M33G1250/5	920 / 1150	1000 / 1250	464.6	215.8	251.2	9,216.0	609.6	243.8	289.6	12,500.0
42	PT1250-12M33	BAUDOUIIN	12M33G1400/5	1000 / 1250	1120 / 1400	474.1	215.8	251.2	9,216.0	609.6	243.8	289.6	12,500.0
43	PT1375-12M33	BAUDOUIIN	12M33G1500/5	1100 / 1375	1200 / 1500	478.3	215.8	251.2	9,216.0	609.6	243.8	289.6	12,500.0
44	PT1500-12M33	BAUDOUIIN	12M33G1650/5	1200 / 1500	1360 / 1700	465.0	215.0	253.2	9,216.0	609.6	243.8	289.6	12,500.0
45	PT1650-16M33	BAUDOUIIN	16M33G1900/5	1320 / 1650	1452 / 1815	561.0	222.4	272.3	11,900.0	900.0	252.0	310.0	16,200.0
46	PT1750-16M33	BAUDOUIIN	16M33G1900/5	1400 / 1750	1520 / 1900	561.0	222.4	272.3	11,900.0	900.0	252.0	310.0	16,200.0
47	PT1830-16M33	BAUDOUIIN	16M33G2000/5	1464 / 1830	1600 / 2000	570.5	222.4	272.3	11,900.0	900.0	252.0	310.0	16,200.0
48	PT2000-16M33	BAUDOUIIN	16M33G2250/5	1600 / 2000	1760 / 2200	590.5	276.4	320.0	13,000.0	1,219.2	320.0	360.0	18,000.0
49	PT2000-20M33	BAUDOUIIN	20M33G2250/5	1600 / 2000	1760 / 2200	641.4	279.0	318.4	14,300.0	1,300.0	320.0	360.0	19,500.0
50	PT2250-20M33	BAUDOUIIN	20M33G2500/5	1800 / 2250	1980 / 2475	640.0	279.0	318.4	15,000.0	1,300.0	320.0	360.0	20,000.0
51	PT2250-12M55	BAUDOUIIN	12M55G2550/5	1800 / 2250	1980 / 2475	487.0	237.4	309.0	16,800.0	1,219.2	300.0	340.0	20,500.0
52	PT2280-12M55	BAUDOUIIN	12M55G2550/5	1824 / 2280	2040 / 2550	587.0	237.4	309.0	16,800.0	1,219.2	300.0	340.0	20,500.0
53	PT2500-12M55	BAUDOUIIN	12M55G2750/5	2000 / 2500	2200 / 2750	598.6	258.2	303.4	16,900.0	1,219.2	300.0	340.0	20,600.0
54	PT3000-16M55	BAUDOUIIN	16M55G3300/5	2400 / 3000	2640 / 3300	822.0	258.2	303.4	21,000.0	1,317.6	300.0	340.0	25,000.0
55	PT3250-16M55	BAUDOUIIN	16M55G3750/5	2600 / 3250	2800 / 3500	822.0	258.2	303.4	21,000.0	1,317.6	300.0	340.0	25,000.0
56	PT3500-16M55	BAUDOUIIN	16M55G4000/5	2800 / 3500	3080 / 3850	822.0	258.2	303.4	22,000.0	1,317.6	300.0	340.0	26,000.0
57	PT3750-16M55	BAUDOUIIN	16M55G4000/5	3000 / 3750	3300 / 4125	822.0	258.2	303.4	23,000.0	1,317.6	300.0	340.0	27,000.0

<sup>1</sup> Rating stated is at a frequency of 50 Hz and 1,500 RPM  
<sup>2</sup> Weight and dimension data are merely an approximate, actual weight may differ

PT Power's Diesel Generator Set Models (Powered by CUMMINS Engine) Models Offered As of 2023-05

No.	Genset Model	Engine Made	Engine Model	Prime Standby		Dimension - Open Type <sup>2</sup>				Dimension - Canopy Type <sup>2</sup>			
				Rating <sup>1</sup> (kW / kVA)	Rating <sup>1</sup> (kW / kVA)	Length (cm)	Width (cm)	Height (cm)	Weight (kg)	Length (cm)	Width (cm)	Height (cm)	Weight (kg)
1	PT25BDF	CUMMINS	4BT3.9G1/G2	20 / 25	22 / 28	158.0	66.2	107.3	780.0	227.2	101.0	130.8	1,600.0
2	PT30BDF	CUMMINS	4BT3.9G1/G2	24 / 30	27 / 33	160.0	66.2	107.3	780.0	227.2	101.0	130.8	1,800.0
3	PT40BDF	CUMMINS	4BT3.9G1/G2	32 / 40	35 / 44	163.0	66.2	106.7	780.0	246.0	91.0	125.0	1,700.0
4	PT50BDF	CUMMINS	4BT3.9G1/G2	40 / 50	44 / 55	178.8	66.2	111.4	870.0	246.0	91.0	125.0	1,700.0
5	PT60BDF	CUMMINS	4BT3.9G1/G2	48 / 60	52 / 66	187.6	66.2	111.4	870.0	246.0	91.0	125.0	1,730.0
6	PT75BDF	CUMMINS	4BT3.9G11	60 / 75	65 / 82	187.6	66.2	111.4	960.0	286.0	110.0	147.0	1,900.0
7	PT80BDF	CUMMINS	4BT3.9G11	64 / 80	70 / 88	187.6	66.2	111.4	960.0	286.0	110.0	147.0	1,900.0
8	PT100BDF	CUMMINS	6BT5.9G1/G2	80 / 100	88 / 110	211.4	74.2	117.9	960.0	284.0	100.0	130.0	1,900.0
9	PT125BDF	CUMMINS	6BTAA5.9G2	100 / 125	110 / 137	228.1	74.2	120.9	960.0	267.0	100.0	130.0	1,960.0
10	PT125CDF	CUMMINS	6CTA8.3G1	100 / 125	110 / 137	234.5	79.2	127.8	1,400.0	335.0	125.0	170.0	2,200.0
11	PT150BDF	CUMMINS	6BTAA5.9G12	120 / 150	132 / 165	232.1	81.2	121.7	960.0	267.0	100.0	130.0	1,960.0
12	PT156CDF	CUMMINS	6CTA8.3G1/G2	125 / 156	137 / 171	234.5	79.2	127.8	1,400.0	350.0	125.0	170.0	2,300.0
13	PT180CDF	CUMMINS	6CTA8.3G2	144 / 180	158 / 198	242.3	79.2	127.8	1,400.0	365.0	130.0	180.0	2,300.0
14	PT200CDF	CUMMINS	6CTAA8.3G2	160 / 200	190 / 238	252.8	95.8	137.3	1,400.0	365.0	130.0	180.0	2,300.0
15	PT225L8.9DF	CUMMINS	6LTA8.9G2	180 / 225	200 / 250	259.3	95.7	150.9	2,500.0	403.6	150.4	205.0	3,350.0
16													



## PRODUCT INTRODUCTION

PT Power is a renowned Diesel Genset brand assembled in Penang, Malaysia.

25 years since PT Power was established, today, the largest power output model has the capability to provide up to 3,750 kVA.



### Types of PT Power Genset

#### CONTAINERISED TYPE (SOUNDPROOF)



- This type of PT Power Genset has a power output range of 750 kVA to 3,750 kVA
- Offered in container sizes of 20', 30', 40' and even 40' High Cube (HC)
- Equipped with Internal Fuel Tank, Industrial Silencer, Control Panel, Main Breaker, Main Output Terminal and other optional accessories like synchronising system

#### OPEN SKID BASE TYPE



- This type of PT Power Genset is most commonly used in industrial applications as either standby/prime power unit (i.e. high-rise building, factory, hospital, data centre, plantation and mining)
- Models offered in a full range of power output, from 15 kVA to 3,750 kVA

#### CANOPY TYPE (SOUNDPROOF)

- This type of PT Power Genset has a power output range of 15 kVA to 750 kVA
- Canopy made with high-quality oil and picked steel plate that can withstand rainy weather conditions
- Large capacity fuel tank for up to 8 hours of continuous operation
- Front fuel tank for easy removal and cleaning
- Easy transportation and handling
- Equipped with heavy-duty skid base for forklift lifting
- Fitted with balance point lifting hook on top of canopy for crane lifting
- Smaller ratings of this type PT Power Genset (i.e. 15 kVA to 40 kVA) are commonly used as prime power unit for Telecommunication Towers and cold-chain logistics trucks





## TRUCK-MOUNTED MOBILE GENSET

- Mobile genset mounted on truck for portability
- Genset housed by soundproof canopy, equipped with Fuel Tank, Industrial Silencer, Main Breaker and Output Terminal
- Offered in five power ratings, i.e. 150 kVA, 500 kVA, 1,000 kVA and 1,500 kVA



## RELEVANT PT POWER CERTIFICATION

### HSP's JKR certificate

PT Power Genset (Powered by Baudouin)  
listed in JKR's Electrical Material Approved List (EMAL)



### Stamford Authorised Partner

HSP is an authorised partner by Cummins Generator Technologies (CGT) to become STAMFORD and AvK alternators' OEM



### HSP's Sole Distributorship

HSP is an appointed exclusive distributor for Baudouin G-Drive Engine in Malaysia



### Baudouin Powerkit OEM

HSP is a certified Baudouin PowerKit OEM in Malaysia



## CONTROL PANEL

- Adoption of digital control panel (ComAp/Deep Sea/PT Power)
- Compact single genset controller for both standby and prime power application
- Manual Remote Start and Auto Mains Failure control module available
- Supports monitoring and protection of speed, frequency, voltage, oil pressure, water temperature etc.
- Accurate hour counter available for service and maintenance purposes





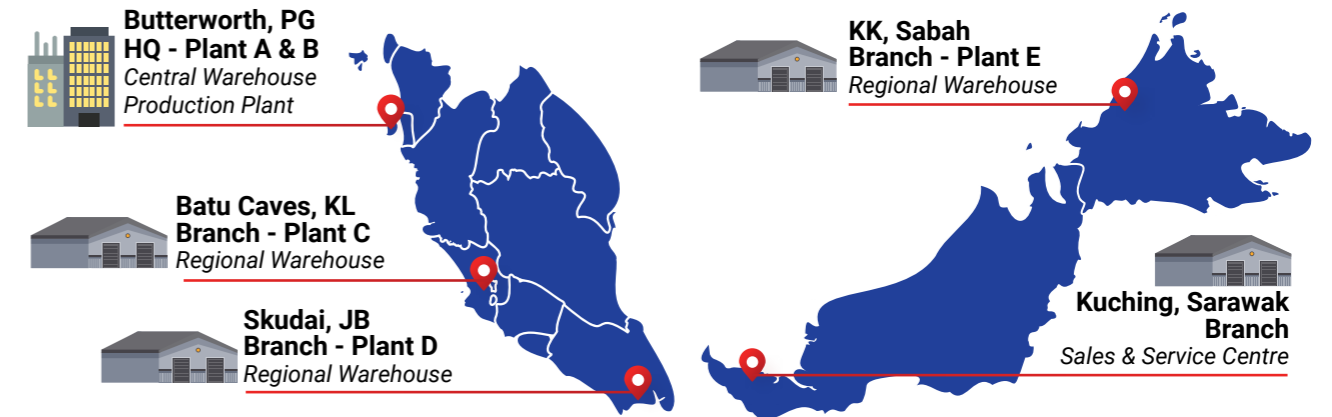
## PT POWER GENSET APPLICATION

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 <p><b>YTL Data Centers</b></p> <p><b>YTL Johor Data Center</b></p> <ul style="list-style-type: none"><li>- 30 x 3,000 kVA</li><li>- 26 x 1,500 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>	 <p><b>Micron Technology</b></p> <ul style="list-style-type: none"><li>- 3 x 2,000 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>	 <p><b>The Light City Plot A</b></p> <ul style="list-style-type: none"><li>- 1 x 1,650 kVA</li><li>- 3 x 1,375 kVA</li><li>- 1 x 750 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>	 <p><b>Island Hospital (Island Medical City)</b></p> <ul style="list-style-type: none"><li>- 2 x 1,750 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>	 <p><b>Infineon Technologies</b></p> <ul style="list-style-type: none"><li>- 2 x 2,000 kVA (11kV)</li><li>- Powered by <b>MITSUBISHI</b></li></ul>	 <p><b>Hyatt Regency, KL Midtown</b></p> <ul style="list-style-type: none"><li>- 1 x 2,000 kVA</li><li>- 1 x 750 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>
 <p><b>Naza TTDI's KL Metropolis</b></p> <ul style="list-style-type: none"><li>- 1 x 1,250 kVA</li><li>- 1 x 900 kVA</li><li>- 2 x 800 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>	 <p><b>Gombak Integrated Transport Terminal (GITT)</b></p> <ul style="list-style-type: none"><li>- 1 x 1,250 kVA</li><li>- 1 x 400 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>	 <p><b>GCB Cocoa Grinding Factory, Ivory Coast</b></p> <ul style="list-style-type: none"><li>- 6 x 1,500 kVA</li><li>- Powered by <b>CUMMINS</b></li></ul>	 <p><b>Sabah Electricity Sdn Bhd (SESB)</b></p> <ul style="list-style-type: none"><li>- 4 x 250 kVA (Mobile Genset)</li><li>- Powered by <b>CUMMINS</b></li></ul>	 <p><b>IOI City Mall (Phase II)</b></p> <ul style="list-style-type: none"><li>- 4 x 1,500 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>	 <p><b>Taiyo Yuden, Sarawak</b></p> <ul style="list-style-type: none"><li>- 3 x 750 kVA</li><li>- 3 x 400 kVA</li><li>- Powered by <b>BAUDOIN</b></li></ul>



**A Genset and Engine Parts market leader in Malaysia, with in-house distribution networks covering the entire country, including East Malaysia**



- \* **Testing Facility** available across all branches, except Kuching
- \* **Inventory Management System** optimises stock distribution across all warehouses

## ABOUT HONG SENG POWER

Hong Seng Power is a leading provider of diesel generator-sets and marine engines. Our goal is to offer our customers a complete power solution that meets their needs, providing them with reliable, efficient and low-maintenance equipment.

With a wide range of generator-sets, we cater to various industries, including residential, commercial, and industrial applications. We understand the importance of keeping equipment running smoothly, which is why we offer a comprehensive inventory of aftermarket parts to ensure our customers have access to any replacement parts needed to keep their gensets and engines running smoothly.

Additionally, we provide engine filtration solutions that help prolong the life of engines, improve performance and ensure compliance with environmental regulations. Our knowledgeable team is available to assist customers in finding the right parts to meet their needs.

With over five decades of experience, we have built a reputation for quality products and exceptional customer service. If you're in the market for reliable and high-quality products for your marine or power generation operations, look no further than Hong Seng Power.



### An experienced aftermarket player

HSP's Plant A (Butterworth, Penang) serves as the HQ and central warehouse of our operations. We have over 40,000 SKUs in our inventory, with ~ 8,000 of them actively monitored and re-stocked. We want to make sure that there are spare parts available for the engines and gensets sold.



HSP PLANT B, PENANG



HSP PLANT C, KL



HSP PLANT D, JOHOR BAHRU



HSP PLANT E, SABAH  
(In Construction)





# HONG SENG POWER SDN BHD

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