

Power by PERKINS (50Hz)

Unit Parameter	Genset model	SP-520	SP-640	SP-728	SP-800	SP-1000	SP-1100
	Prime power(KW/KVA)	520/650	640/800	728/910	800/1000	1000/1250	1100/1375
	Spare power(KW/KVA)	572/715	704/880	800/1001	880/1100	1100/1375	1210/1513
	Voltage(V)	400/230	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	2806A-E18TAG2	4006-23TAG3A	4008TAG1A	4008TAG2A	4012-46TWG2A	4012-46TWG3A
	Cylinder quartroy	4 in line	4 in line	8 in line	8 in line	12 in line	12 in"v" line
	Bore/Stroke(mm x mm)	145 x 183	160 x 190	160 x 190	160 x 190	160 x 190	160 x 190
	Compression ratio	14.5 : 1	13.6 : 1	13.6 : 1	13.6 : 1	13.0:1	13.0:1
	Displacement(Liter)	18.1	22.9	30.5	30.5	45.8	45.5
	Total capacity of oil (L)	55.5	113	153	153	177	207
	Total capacity of cooling water (L)	61	105	149	149	201	201
	Gas capacity (m ³ /min)	36.7	73	80.5	80.5	109	1800L/S
	Smoke exhaust capacity(m ³ /min)	123	193	200	200	180	3033.3/S
Type/Weight	Open type (mm x mm) Weight (kg)	3690 x 1535 x 2100	4450 x 1710 x 2290	4700 x 2045 x 2475	4700 x 2045 x 2475	5220 x 2130 x 2600	5220 x 2130 x 2600
		4453	5422	7639	7639	9230	9500
	Silent (mm x mm) Weight (kg)	6058 x 2438 x 2735	6058 x 2438 x 2725	6058 x 2438 x 2730	6058 x 2438 x 2728	12192 x 2438 x 3150	12192 x 2438 x 3150
		8003	8872	15539	15539	17030	17300

Unit Parameter	Genset model	SP-1200	SP-1360	SP-1480	SP-1600	SP-1800
	Prime power(KW/KVA)	1200/1500	1360/1700	1480/1850	1600/2000	1760/2200
	Spare power(KW/KVA)	1320/1656	1496/1870	1628/2035	1760/2200	1936/2420
	Voltage(V)	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	4012-46TAG2A	4012-46TAG3A	4016-TAG1A	4016-TAG2A	4016-61TRG3A
	Cylinder quartroy	12 in line	12 in line	16 in line	16 in line	16 in"v" line
	Bore/Stroke(mm x mm)	160 x 190	160 x 190	160 x 190	160 x 190	160 x 190
	Compression ratio	13.0:1	13.0:1	13.6:1	13.6:1	13.6:1
	Displacement(Liter)	45.8	45.8	61.1	61.1	61.1
	Total capacity of oil (L)	207	207	238	238	237.2
	Total capacity of cooling water (L)	207	212	355	355	316
	Gas capacity (m ³ /min)	120	135	140	145	145
	Smoke exhaust capacity(m ³ /min)	315	350	343	387	387
Type/Weight	Open type (mm x mm) Weight (kg)	5220 x 2130 x 2600	5370 x 2130 x 2600	5670 x 2800 x 3520	5770 x 2880 x 3520	6150 x 2800 x 3520
		9720	10000	13155	13450	13700
	Silent (mm x mm) Weight (kg)	12192 x 2438 x 3150	12192 x 2438 x 3150	12192 x 2438 x 3150	12192 x 2438 x 3150	12192 x 2438 x 3150
		17520	17800	/	/	/

Note :

Due to keeping innovation, the specification and Machine pictures or colorare subject to alteration without notice!