



Perkins Datasheet



		GSP-10	GSP-15	GSP-22	GSP-33	GSP-50	GSP-66	GSP-72	GSP-88	GSP-110	GSP-150
Standby Power	kVA	10	15	22	33	50	66	72	88	110	150
	kW	8	12	18	26	40	53	58	70	88	120
	Ampere	14	17	36	38	72	95	104	127	158	216
Prime Power	kVA	9	14	20	30	45	60	65	80	100	135
	kW	7	11	16	24	36	48	52	64	80	108
	Ampere	13	19	29	43	65	86	93	115	144	194
Engine PERKINS	Model	403D-11G1	403D-15G1	404D-22G1	1103A-33G	1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TG2	1104C-44TAG2	1106A-70TG1
	Revolution	1500 RPM									
	Governor Type	Mechanic									
	Intake	Natural	Natural	Natural	Natural	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge	Turbocharge
	Cooling	Water Cooled									
	Oil Capacity (lt)	4,9	6	10,6	7,9	7,9	7,9	8	8	8	16,5
	Fuel Consumption %100 (lt/h)	3	3,7	5,3	7,2	10,7	13,9	14,8	18,7	22,6	33,4
Alternator LEROY SOMER	Model	TAL 040 B	TAL 040 C	TAL 040 F	TAL 042 C	TAL 042 F	TAL 042 H	TAL 044 A	TAL 044 B	TAL 044 D	TAL 044 H
	Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
	Isolation Class	H	H	H	H	H	H	H	H	H	H
	Protection Class	IP21									
	Power Factor	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Connection Style	Star	Star	Star	Star	Star	Star	Star	Star	Star	Star	
Dimensions	Width (mm)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Length (mm)	1900	1900	1900	2050	2050	2050	2400	2400	2400	2800
	Height (mm)	1150	1150	1250	1400	1400	1400	1470	1470	1500	1600
	Weight (mm)	495	607	642	710	745	770	832	912	1002	1446
Standby Power	kVA	165	200	220	250	275	330	400	450	500	550
	kW	132	160	176	200	220	264	320	360	400	440
	Ampere	238	288	317	360	396	475	576	648	720	792
Prime Power	kVA	150	180	200	230	250	300	350	400	450	500
	kW	120	144	160	184	200	240	280	320	360	400
	Ampere	216	259	288	331	360	432	504	576	648	720
Engine	Model	1106A-70TAG2	1106A-70TAG3	1106A-70TAG4	1206A-70TAG2	1206A-70TAG3	1706A-E93TAG1	1706A-E93TAG2	2206A-E13TAG3	2506A-E15TAG1	2506A-E15TAG2
	Revolution	1500 RPM									
	Governor Type	Electronic									
	Intake	Turbocharge / Intercooler									
	Cooling	Water Cooled									
	Oil Capacity (lt)	16,5	16,5	41	41	41	40	40	40	62	62
	Fuel Consumption %100 (lt/h)	39,8	45,8	48,6	56	65	77	77	81	95	100
Alternator	Model	TAL 044 J	TAL 044 L	TAL 044 M	TAL 046 C	TAL 046 D	TAL 046 F	TAL 046 H	TAL 047 A	TAL 047 B	TAL 047 C
	Voltage (V)	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
	Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
	Isolation Class	H	H	H	H	H	H	H	H	H	H
	Protection Class	IP21									
	Power Factor	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Connection Style	Star	Star	Star	Star	Star	Star	Star	Star	Star	Star	
Dimensions	Width (mm)	1000	1200	1200	1400	1400	1400	1600	1600	1900	1900
	Length (mm)	2800	3150	3150	3550	3550	3550	3500	3500	4000	4000
	Height (mm)	1600	1600	1600	1900	1900	1900	2200	2200	2300	2300
	Weight (mm)	1527	2012	2108	2250	2363	2428	3100	3164	3445	3538

