

**SENTRY-PRO FPT  
(IVECO) WITH DIESEL FUEL**

AUTO. START-STOP, DIESEL FUEL HOUSED STANDBY SETS SPECIFICATIONS.  
NOTE: 1 PH. AND 3 PH. POWER SPECIFICATIONS, INDICATE TWO DIFFERENT  
GENERATOR SETS, ADD "-3" TO ALL MODELS FOR 3 PHASE GEN-SETS.

**60 HERTZ**

**1 PHASE, 120/240 VOLTS OR  
3 PH., 208, 220, 240, 480 VOLTS**

GENERATOR MODEL		SPID-500	SPID-600	SPID-800	SPID-1000	SPID-1250	SPID-1450	SPID-1800	SPID-2500	SPID-2800	SPID-3200	SPID-3500
1 PH.	MAXIMUM KW @ 1 Ø 150 C° R/R	55	60	80	106	122	150	180	250	N/A	N/A	N/A
	STANDBY KW @ 1 Ø 130 C° R/R	50	58	75	100	115	145	175	240	N/A	N/A	N/A
	STANDBY AMPS @ 120 VOLT, 1Ø	416	484	624	822	958	1208	1458	2000	N/A	N/A	N/A
	STANDBY AMPS @ 240 VOLT, 1Ø	208	242	312	416	479	604	729	1000	N/A	N/A	N/A
3 PHASE	MAXIMUM KVA @ 3 Ø 150 C° R/R	68.8	80	110	132	162	185	232	315	362	410	445
	STANDBY KVA @ 3 Ø 130 C° R/R	62.5	75	100	125	156	181	225	312.5	350	406	437.5
	STANDBY KW @ 3 Ø 130 C° R/R	50	60	80	100	125	145	180	250	280	325	350
	STANDBY AMPS @ 208 VOLT, 3Ø	173	208	278	347	434	504	611	868	973	1129	1216
	STANDBY AMPS @ 240 VOLT, 3Ø	151	181	241	301	376	473	530	753	843	978	1054
	STANDBY AMPS @ 480 VOLT, 3Ø	75	90	120	151	188	218	271	376	421	489	527
	STANDBY AMPS @ 220 VOLT, 3Ø	164	197	263	328	411	476	578	821	920	1067	1150
ENGINE BRAND	FIAT POWERTRAIN (IVECO)											
ENGINE MODEL NO.	NEFF45SM1X	NEFF45SM2X	NEFF45TM2X	NEFF67TM1X		NEFF67TE1X	NEFF67TE2X	CB7-TEID	C10-TIED	C13-TIED		
ENGINE HORSE POWER MAX RATING	76 HP	90 HP	131 HP	198HP	198HP	218 HP	267 HP	369 HP	416 HP	496 HP	496 HP	
ENGINE CUBIC IN. DISPL. (LITERS)	267 (4.5)	276 (4.5)	276 (4.5)	109 (6.7)	109 (6.7)	409 (6.7)	409 (6.7)	529 (8.7)	626 (8.7)	783(12.88)	783(12.88)	
ENGINE CYLINDERS	4	4	4	4	4	4	4	6	6	6	6	
ENGINE INDUCTION SYSTEM	TURBO CHARGED						TURBO CHARGED WITH AIR TO AIR AFTER COOLER					
FUEL INJECTION SYSTEM	DIRECT INJECTION WITH OPTIONAL "GLO" PLUGS, ELECTRONIC INJECTION PUMP, FUEL FILTER WITH WATER SEPERATOR											
ENGINE LUBRICATION	FULL PRESSURE OIL LUBRICATION WITH ADDITIONAL SPIN-ON REPLACEMENT OIL FILTER								(2) OIL FILTERS PER ENGINE			
MUFFLER GRADE	OPEN SETS = INDUSTRIAL GRADE MUFFLER.--STANDARD HOUSINGS = RESIDENTIAL GRADE MUFFLER.--SUPER-SILENT HOUSINGS = CRITICAL GRADE											
FUEL USE @ 100% LOAD GAL./HR (L/HR)	4.1 (15.5)	4.82 (18.2)	6.6 (24.8)	9.6 (36.3)	10.6 (40.1)	10.8 (41.0)	13.5 (51.0)	17.7 (67.0)	22.0(83.7)	23.0 (87.0)	24.0 (90.8)	
FUEL USE @ 75% LOAD GAL./HR (L/HR)	3.09 (11.7)	3.64 (13.8)	4.1 (15.5)	6.7 (25.2)	7.5 (28.4)	8.5 (32.3)	10.3 (38.9)	13.3 (50.3)	18.5 (70.1)	19.6 (74.2)	20.4 (77.2)	
ENGINE ALTERNATOR OUTPUT	ALL DIESEL ENGINES : 90 AMPS FOR CHARGING MAX. AMPERAGE AT 12 VOLTS DC											
dB(A) @ 7 M, OPEN NO / FULL LOAD	91/93	88/91	90/93	92/94	93/95	96/97	98/101	102/104	105/108	107/110	111/113	
dB(A) @ 7 M, STD. ENCL. NO/FULL LOAD	87/89	77/80	84/86	89/88	87/89	90/92	97/93	93/94	94/96	94/96	95/97	
dB(A) @ 7 M, S.S. ENCL. NO/FULL LOAD	83/85)	72/74	78/80	81/83	83/85	85/86	87/86	87/88	89/90	89/91	89/90	
GENERATOR REGULATION	ALL MODELS : PLUS-MINUS 1% VOLTAGE REGULATION USING SOLID STATE EXTERNAL VOLTAGE REGULATOR											
FREQUENCY (SPEED) REGULATION	MECHANICAL GOVERNOR WITH PLUS / MINUS 1%					ELECTRONIC GOVERNOR WITH PLUS / MINUS 1/4% FREQUENCY REGULATION						
ENGINE COOLING	ALL MODELS : LIQUID COOLED WITH PUSHER FAN AND 125°F RADIATOR											
ENGINE PROTECTION CONTROLS	AUTOMATIC ENGINE SHUTDOWN FOR : LOW OIL, HIGH TEMPERATURE, OVERSPEED, UNDERSPEED, FAIL TO START, BATTERY CHARGE FAIL AND LOW RADIATOR COOLANT LEVEL											
"SENTINEL-SCOUT" ENGINE AUTO START-STOP AND PROTECTION MODULE.	THIS FLEXIBLE DIGITAL CONTROLLER ALLOWS PROGRAMMING TO BASIC ENGINE FUNCTIONS, IN THE FIELD. : LOW OIL, HIGH TEMPERATURE, OVERSPEED, UNDERSPEED, FAIL TO START, BATTERY CHARGE FAIL AND (2) AUXILIARY LED. CONTROLLER HAS "STOP-MANUAL-AUTO" MODE AND EIGHT (8) BASIC ENGINE PROTECTORS AND FUNCTIONS, MONITORED BY LED INDICATORS OUTPUTS. THE CONTROLLER ALSO INCLUDES AN ENGINE HOUR METER WITH LCD DISPLAY.											
"KLEEN-POWER"®	ALL MODELS : MAXIMUM THD AT 4% DISTORTION ON GENERATOR SINE WAVE											
BATTERIES REQUIRED	(1) 12 VDC BATTERY WITH MINIMUM 800 CCA CAPACITY						(2) 12 VDC BATTERIES IN PARALLEL WITH 800 CCA CAPACITY					
WEATHER/SOUND ENCLOSURE	E-COATED STEEL WEATHER ENCLOSURE W/ POWDER COAT FINISH & SOUND PROOFING FOAM ON BOTH STD. & SUPER-SILENT ENCLOSURES											
APPRX. LG X WI X HI w/ SUPER-SILENT	110" X 42" X 53"		146" X 48" X 68"		158" X 48" X 71"				158" X 56" X 71"			
APPRX. LG X WI X HI w/ STD. ENCL.	94" X 42" X 53"		122" X 48" X 68"		134" X 48" X 71"				158" X 56" X 71"			
APPRX. LG X WI X HI NO ENCL. (OPEN)	78" X 42" X 37"		98" X 48" X 52"		110" X 48" X 60"				130" X 56" X 65"			
SUPER-SILENT (NET WT.) SHIP WT LBS	(2630) 2790	(2801) 2961	(3398) 3648	(3723) 3973	(4240) 4560	(4429) 4749	(4749) 5069	(7075) 7420	(6343) 6680	(7213) 7558	(7313) 7658	
STD. ENCL. (NET WT.) SHIP WT LBS	(2450) 2580	(2621) 2751	(3178) 3398	(3636) 3856	(3980) 4260	(4169) 4449	(4489) 4769	(6815) 7120	(6023) 6328	(6893) 7198	(6968) 7043	
OPEN SET (NET WT.) SHIP WT LBS	(1970) 2070	(2141) 2241	(2428) 2618	(3503) 3723	(3130) 3380	(3319) 3569	(3639) 3889	(5715) 5990	(4923) 5198	(5793) 6068	(5843) 6118	

NOTES : STARTING BATTERY IS NOT FURNISHED WITH THESE SENTRY-PRO GENERATORS.

**GILLETTE GENERATORS, INC.**

**1340 WADE DRIVE**

**ELKHART, IN 46514**

**USA**

**TEL. (574) 264 - 9639**

Form GIL-SPC-349-20081209

**WEB-SITE : <http://www.gillettegenerators.com>**

**E-mail : [sales@gillettegenerators.com](mailto:sales@gillettegenerators.com)**

**FAX (574) 262 - 1840**