

GAS GENERATOR

EPG-20HG Ratings for 50/60 Hz

Speed (rpm)	Rating Type	Engine Power		Elec. Power
		kWm	bhp	kWe
1500	Prime	18,3	24,6	15
	Standby	21,6	28,9	18
1800	Prime	22,0	29,5	19
	Standby	25,9	34,7	22

Specification

- **Engine Model** : EG-20
- **Application** : Natural Gas (Optional: LPG & Biogas)
- **Type** : Inline 4-Cycle, 4 Stroke, Natural Aspiration
- **Displacement** : 2311cc
- **Compression Ratio** : 11.5 : 1 for Natural gas
- **Firing Order** : 1-3-2-4
- **Fuel & Lgnition control** : ECU
- **Fuel System** : Mixer & Zero Governor
- **Start Motor** : 12V x 2.2kW
- **Coolant / Lube Oil Capacity** : 3.7L / 5.5L

Featues & Benefits (특징 및 장점)

- Long product life(내구수명이 길다)
- Inexpensive fuel charge(연료비가 저렴하다)
- Environmentally friendly(친환경적이다)
- Stable generating(안정적인 전원발생)
- Fuel : Natural gas(천연가스사용)
- Low engine noise(소음이 적다)
- Low vibration level(진동이 적다)
- No exhaust gas(매연이 없다)
- Ozone friendly(오존보호)

MODEL		ENGINE POWER				GEN. POWER				GEN. POWER				연료 소비량 (Nm ³ /hr)	
GEN.SET	ENGINE	1800rpm		1500rpm		1800 rpm [60 Hz]				1500 rpm [50 Hz]				1800 rpm [60Hz]	
		Prime Power				Standby		Prime		Standby		Prime		Prime	
		PS	kWm	PS	kWm	kWe	kVA	kWe	kVA	kWe	kVA	kWe	kVA	100%	75%
EPG-20HG	EG-20N	35	26	30	22	22	28	19	24	18	23	15	19	5,3	
EPG-160HG	C6AC	262	193	232	163	180	225	160	200	150	188	120	150	49,9	
EPG-26DG	G2300TI	69	51	54	40	29	36	26	33	17	21	15	19	13	10
EPG-135DG	GE08TI	204	150	174	128	149	186	135	169	116	145	102	128	41	33
EPG-180DG	GE12TI	272	200	238	175	198	248	180	225	164	205	147	183	57	42
EPG-250DG	GV158TI	367	270	313	230	275	344	250	313	215	269	196	245	76	60
EPG-310DG	GV180TI	462	340	394	290	341	426	310	388	267	334	242	303	96	79
EPG-380DG	GV222TI	557	410	476	350	418	523	380	475	328	523	298	373	116	94

- Above specifications are based on radiator cooling system.
- 위 사양은 라디에터 냉각 방식임.
- Above data is based on running on CNG(Rich Burn)
- 연료는 CNG(Rich Burn) 기준임.
- The heat exchanger or co-generation type genset model No. will be 'EPC'
- 열교환기 또는 상용 열병합 타입의 발전기 셋트 모델은 EPC임.
- Above specifications can be changed without previous notice for improving their efficiency.
- 제품의 성능 향상을 위하여 상기 사양은 예고 없이 변경할 수 있음.