

Main Generator Set Technical Parameters, generator technology parameters (for reference)

机组型号	额定功率		额定电流	机油容量	燃油消耗	名称	数值
	KVA	KW	A	L	g/Kwh	Name	Value
Genset Model	Rated Power		Current	Lube Volume	Fuel Consumption	额定频率:	50HZ或60HZ
						额定电压:	230V/400V
						特殊电压:	660V
HL-2	2.5	2	3.6	2-5	180-220	高压:	6300V
HL-3	3.75	3	5.4	2-5	180-220		10500V
HL-5	6.25	5	9.0	2-5	180-220	调压方式:	自动AVR调节
HL-8	10	8	14.4	2-5	180-220	功率因素:	0.8 (滞后)
HL-10	12.5	10	18.1	4-10	180-220	励磁方式:	无刷自励磁
HL-12	15	12	21.6	4-10	180-220	绝缘等级:	H级
HL-15	18.75	15	27.0	4-10	180-220	防护等级:	IP22或IP23
HL-20	25	20	36.0	5-12	200-210	额定转速:	1000r/Min
HL-24	30	24	43.2	7-12	200-210		1500r/Min
HL-30	37.5	30	54.0	8-12	200-210		1800r/Min
HL-40	50	40	72.0	10-15	200-210	稳态电压调整率:	±1%
HL-50	62.5	50	90.0	10-15	200-210	瞬态电压调整率:	≤-15%、20%
HL-75	93.75	75	135	12-20	190-210	稳态频率调整率:	≤1%
HL-80	100	80	144	13-25	190-210	频率稳定时间:	≤3S
HL-90	112.5	90	162	13-25	190-210	过电流:	1.5le≥2min
HL-100	125	100	180	13-30	190-210	过载能力:	1.1le≥1h
HL-120	150	120	216	15-30	190-210	Rated frequency : 50HZ(60HZ)	
HL-150	187.5	150	270	15-30	195-215	Rated voltage: 230V/400V	
HL-180	225	180	324	15-30	195-215	Special voltage	660V
HL-200	250	200	360	18-35	195-215	High voltage	6300V
HL-250	312.5	250	450	18-35	190-210		10500V
HL-280	350	280	504	30-55	190-210	Voltage regulation system: AVR	
HL-300	375	300	540	30-55	190-210	Power factor: 0.8 (lag)	
HL-350	437.5	350	630	30-55	190-210	Exciting method: brushless, self	
HL-400	500	400	720	40-65	190-210	Insulation level: H grade	
HL-450	562.5	450	810	45-65	190-210	Protection level: IP22/IP23	
HL-500	625	500	900	55-75	190-210	Rated speed	1000r/Min
HL-550	687.5	550	990	55-75	190-205		1500r/Min
HL-600	750	600	1080	70-85	195-205		1800r/Min
HL-700	875	700	1260	75-90	190-200	Steady-state voltage regulating rate: ±1%	
HL-800	1000	800	1440	75-100	190-200	Instantaneous voltage regulating rate: ≤-15%、20%	
HL-900	1125	900	1620	80-130	190-200	Steady-state frequency regulating rate: ≤1%	
HL-1000	1250	1000	1800	100-150	190-200	Frequency recovery time: ≤3S	
HL-1200	1500	1200	2160	120-180	190-200	Over current: 1.5le≥2min	
HL-1500	1875	1500	2700	150-190	190-200	Over load: 1.1le≥1h	
HL-1600	2000	1600	2880	180-200	190-200	备注 Note	此电流是按400V计算值 The current is calculated by 400V.
HL-2000	2500	2000	3600	180-220	190-200		

Note :

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