

Model			HDE20SS3	HDE40SS3	HDE60SS3
Generator Set	Rated frequency	HZ	50	50	50
	Prime power	KVA	25	42	65
		KW	20	33	50
	Standby power	KVA	28	55	70
		KW	22	45	55
	Rated voltage	V	400/230	400/230	400/230
	Rated current	A	32.6	47.8	72.5
Generator Set	Rated rotation speed	r/min	1500	1500	1500
	Generator manufacture		XINGNUO	XINGNUO	XINGNUO
	Generator type		XN184G-1	XN184H-1	FD2C-4
	Pole No.		4	4	4
	Excitation mode		Brushless, self-excitation and constant voltage(with AVR)	Brushless, self-excitation and constant voltage(with AVR)	Brushless, self-excitation and constant voltage(with AVR)
	Power factor	COSΦ	0.8(lag)	0.8(lag)	0.8(lag)
	Insulation grade		H	H	H
Engine	Engine Manufacture		RAYWIN	RAYWIN	RAYWIN
	Engine type		4F24TIG11	4F24TIG10	4D36TIG01/5
	Structure type		4-cylinder, in-lined, 4-stroke, direct-injected, water-cooled	4-cylinder, in-lined, 4-stroke, direct-injected, turbo charge water-cooled	4-cylinder, in-lined, 4-stroke, direct-injected, turbo charge water-cooled
	Bore×stroke	mm	89×92	89×92	105×118
	Displacement	L	2.289	2.289	4.087
	Compression ratio		17.5:1	17.5:1	17.5:1
	Rated power	KW	23	36	60
	Cooling water volume	Engine	5	5	9.4
		Radiator	8	8	
	Lubrication system		Pressure splashed	Pressure splashed	Pressure splashed
	Lube oil brand		Above CD grade or SAE 10W-30, 15W-40	Above CD grade or SAE 10W-30 15W-40	Above CD grade or SAE 10W-30, 15W-40
	Lubrication capacity	L	8	8	13
	Starter system		12V electric start	12V electric start	12V electric start
	Starter motor capacity	V-KW	12V 3.5KW	12V 3.5KW	24V 4.5KW
	Charging generator capacity	V-A	14V 35A	14V 35A	28V 18A
	Battery capacity×Number	V-Ah	12V 80Ah ×1个	12V 80Ah ×1个	12V 80Ah ×2个
	Fuel consumption	g/KW.h	224	216	235
	Fuel type		0#(summer)-10#(winter)-35#(chillness) diesel	0#(summer)-10#(winter)-35#(chillness) diesel	0#(summer)-10#(winter)-35#(chillness) diesel
Generator Set	Control panel type		Comap InteliLite4 AMF25	Comap InteliLite4 AMF25	Comap InteliLite4 AMF25
	Output	Receptacle	2 single phase	2 single phase	2 single phase
		Connection pole	with	with	with
	Noise level(@7m)	dB(A)	51	51	53
	Fuel tank capacity	L	90	90	105
	Air filter inlet flow		240m3/h	240m3/h	320kg/h
	Exhaust temperature	°C	650	650	570
	Overall dimensions	mm	2010×1260×1650	2010×1260×1650	2510×1400×1750
	Packaging		Plywood board + corrugated box	Plywood board + corrugated box	Plywood board + corrugated box
	Packing dimension	mm	2210×1360×1750	2210×1360×1750	2600×1510×1900
	Net weight	kg	1000	1050	1100