

Professional GT Line

3.0 – 20.0 kVA

Equipment details

- Automatic low oil shut-off
- Alternator overload protection
- HONDA OHV engines
- Large tank for long operation
- Folding handles
- All generators have a low distortion device for clean voltage
- Compound regulated 400 V high-performance generators



ESE 606 HS-GT

Model	ESE 306 HS-GT	ESE 406 HS-GT	ESE 506 DHS-GT	ESE 606 HS-GT	
Order No.	112 301	112 302	112 304	112 303	
Alternator	synchronous	synchronous	synchronous	synchronous	
Max. output kVA/kW	3.4 / 3.1	5.1 / 4.6	6.3 / 5.0	4.2 / 3.7	
Continuous power kVA/kW	2.9 / 2.6	4.2 / 3.9	5.4 / 4.3	3.1 / 2.8	
Nominal voltage	230 V 1~	230 V 1~	400 V 3~	230 V 1~	
Nominal current	12.5 A 1~	18.3 A 1~	7.7 A 3~	13.5 A 1~	
Power factor cos φ	0.9	0.9	0.8	0.9	
Frequency/protection class	50 Hz/IP 23	50 Hz/IP 23	50 Hz/IP 23	50 Hz/IP 23	
Engine type	HONDA GX 200 / 5,5 HP	HONDA GX 270 / 8 HP	HONDA GX 270 / 8 HP	HONDA GX 390 / 11 HP	
Design	1-cylinder 4-stroke OHV	1-cylinder 4-stroke OHV	1-cylinder 4-stroke OHV	1-cylinder 4-stroke OHV	
Displacement	196 cm ³	270 cm ³	270 cm ³	389 cm ³	
Output 3000 RPM	3,3 kW	4.6 kW	4.6 kW	6.0 kW	
Fuel/tank capacity (litres)	Petrol / 20	Petrol / 30	Petrol / 30	Petrol / 30	
Consumption/running time at 75% load*	1.1 l / 18 h	1.6 l / 18 h	1.6 l / 18 h	2.2 l / 13 h	
Start-up system	Recoil starter	Recoil starter	Recoil starter	Recoil starter	
Sound power level LWA	96 dB(A)	97 dB(A)	97 dB(A)	97 dB(A)	
Sound pressure level LPA (7 m)	71 dB(A)	72 dB(A)	72 dB(A)	72 dB(A)	
Weight in kg	43	61	69	73	
Dimensions L x W x H in mm	637 x 473 x 500	800 x 538 x 576	800 x 538 x 576	800 x 538 x 576	
Shockproof sockets	2 x 230 V/16 A	2 x 230 V/16 A	1 x 230 V/16 A 1 x CEE 400 V/16 A	1 x 230 V/16 A 1 x CEE 400 V/16 A	
Models with E-Start incl. battery		ESE 406 HS-GT ES		ESE 606 HS-GT ES	
Order No.		112 306		112 307	
Weight in kg		66		78	
Possible applications*	230 V	230 V	400 V	230 V	230 V
Electric tools up to	2500 W	3800 W	4200 W	2700 W	5400 W
Gardening or construction equip. up to	1700 W	2600 W	2900 W	1900 W	3600 W
Compressors or pumps up to	1300 W	2000 W	2200 W	1400 W	2800 W
Inverter welding equipment up to			Ø 2.5 mm		

*Data is based on average values and are not binding, since individual cases may vary.