

Professional GT Line

2.5 - 20.0 kVA



► ESE 606 DHS-GT

Professional generators with powerful synchronous generators.



Synchronous



IP 23



Low distortion device



Large tank



Petrol

Professional GT Line

Electronic appliances	●
Electric tools	●●●
Gardening or construction equipment	●●●●
Welding equipment	●●
Emergency power application	●

Professional GT Line

2.5 - 20.0 kVA

ENDRESS 

Petrol and diesel generators



► ESE 606 HS-GT



Set of wheels optionally available

Professional GT Line 2.5 - 6.0 kVA						
Model	ESE 206 HS-GT 1~	ESE 306 HS-GT 1~	ESE 406 HS-GT 1~	ESE 506 DHS-GT 3~	ESE 606 HS-GT 1~	
Order No.	112 300	112 301	112 302	112 304		112 303
Generator	Synchronous	Synchronous	Synchronous	Synchronous		Synchronous
Max. output kVA/kW	2.9 / 2.6	3.4 / 3.1	5.1 / 4.6	6.3 / 5.0	4.2 / 3.7	7.2 / 6.4
Continuous output kVA/kW	2.5 / 2.2	2.9 / 2.6	4.2 / 3.9	5.4 / 4.3	3.1 / 2.8	6.0 / 5.5
Rated voltage	230 V 1~	230 V 1~	230 V 1~	400 V 3~	230 V 1~	230 V 1~
Rated current	10.9 A 1~	12.5 A 1~	18.3 A 1~	7.7 A 3~	13.5 A 1~	26.1 A 1~
Power factor cos φ	0.9	0.9	0.9	0.8	0.9	0.9
Frequency / Protection Class	50 Hz / IP 23	50 Hz / IP 23	50 Hz / IP 23	50 Hz / IP 23		50 Hz / IP 23
Engine type	HONDA GX 160 / 5 HP	HONDA GX 200 / 5.5 HP	HONDA GX 270 / 8 HP	HONDA GX 270 / 8 HP		HONDA GX 390 / 11 HP
Construction type	1-cylinder 4-stroke OHV	1-cylinder 4-stroke OHV	1-cylinder 4-stroke OHV	1-cylinder 4-stroke OHV		1-cylinder 4-stroke OHV
Displacement	163 cm ³	196 cm ³	270 cm ³	270 cm ³		389 cm ³
Output at 3000 rpm	2.5 kW	3.3 kW	4.6 kW	4.6 kW		6.4 kW
Fuel / tank capacity (litre)	Petrol / 20	Petrol / 20	Petrol / 30	Petrol / 30		Petrol / 30
Consumption / running time at 75% load of about ⁽¹⁾	0.9 l / 22 h	1.1 l / 18 h	1.6 l / 18 h	1.6 l / 18 h		2.2 l / 13 h
Starting system	Recoil starter	Recoil starter	Recoil starter	Recoil starter		Recoil starter
Sound power level LWA	96 dB(A)	96 dB(A)	97 dB(A)	97 dB(A)		97 dB(A)
Sound pressure level LPA (7 m)	71 dB(A)	71 dB(A)	72 dB(A)	72 dB(A)		72 dB(A)
Weight (kg)	41	43	61	69		73
Dimensions L × W × H (mm)	637×473×500	637×473×500	800×538×576	800×538×576		800×538×576
Protective contact socket	2 × 230 V / 16 A	2 × 230 V / 16 A	2 × 230 V / 16 A	1 × 230 V / 16 A 1 × CEE 400 V / 16 A		1 × 230 V / 16 A 1 × CEE 230 V / 32 A
Models with an electric starter (including battery)			ESE 406 HS-GT ES			ESE 606 HS-GT ES
Order No.			112 306			112 307
Weight (kg)			66			78
Possible areas of application ⁽¹⁾	230 V	230 V	230 V	400 V	230 V	230 V
Electric tools up to	2100 W	2500 W	3800 W	4200 W	2700 W	5400 W
Gardening or construction equipment up to	1500 W	1700 W	2600 W	2900 W	1900 W	3600 W
Compressors or pumps up to	1100 W	1300 W	2000 W	2200 W	1400 W	2800 W
Inverter welding equipment up to	-	-	-	Ø 2.5 mm		

⁽¹⁾ This data is based on average values as individual cases can vary and therefore they are not binding



Equipment features

- Lack of oil automatic switch-off
- Generator overload protection
- HONDA + Briggs & Stratton OHV engines
- Large tank for long running times
- All generators with a low distortion device for a clean voltage
- Compound regulated high power generators for 400 V