

DIESEL GENERATOR - 3000rpm
Technical Data-Silent and Pure sinewave type

Generator		DHY7000SE	DHY7000SE-3
Rated Power	kVA	6.0	7.5
Max. Power	kVA	6.5	8.1
Phase/Wire		1 phase / 2 wires	3 phases / 4 wires
Voltage	V	220	220 / 380
Voltage fluctuation		±1%	±1%
Frequency	Hz	50	50
Frequency fluctuation		±5%	±5%
Current	A	22.4	9.1
Display		LED 5	LED 5
Fuel tank capacity	L	15	15
Fuel Consumption	L/h	2.5	2.5
Sound level @7m	dBA	72 ±3	72 ±3
Protection class		IP23	IP23
Engine		LA192FB	LA192FB
Engine type		4 stroke, diesel, air cooled	4 stroke, diesel, air cooled
Power	hp	13	13
Compression ratio		18:1	18:1
Bore*Stroke		92*78	92*78
Number of cylinder		1	1
Start		Electric	Electric
Displacement	cc	519	519
Oil capacity	L	1.65	1.65
Alternator		AL7	AL7-3
Power	kVA	7	8.5
Power Factor		1	0.8
Voltage Regulator		Brush / AVR	Brush / AVR
Insulation class		H	H
Dimension and weight			
Net weight	kg	164	164
Machine size (L*W*H)	mm	900x520x700	900x520x700
Loading Capacity FCL20/40'HQ	mm	44/135	44/135



Optional Accessories

Electrical and Mechanical standards

Recommended spare part



ATS control box (50A)



Remote controller / ATS sensor



Push wheel kit

1 phase (2x16A European sockets); 3-phase (1x16A European sockets)
 LED5 displays: voltage, current, frequency, power, running time
 Earth connection, ATS port available
 Integrated CB overload protection
 Key electric start
 Low oil shutdown protection
 Intergrate steel tank coated with electrostatic paint
 Solid built and strong frame with anti-vibration and electrostatic coated
 Mechanical transmission: direct drive with a coaxial coupling

Other standards

Available working conditions:
 • Climate : tropical hot
 • Environmental temperature: 0-45°C
 • Humidity: 0-85%



Air filter core



Fuel filter element

