

DIESEL GENERATOR - 3000rpm
Technical Data-Silent type

Generator		DHY12500SE	DHY12500SE-3
Rated Power	kVA	10	12.5
Max. Power	kVA	11	13.75
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	45	19
Display		LED 5	LED 5
Fuel tank capacity	L	60	60
Fuel Consumption	L/h	4.83	4.83
Sound level (@7m 75% load)	dBA	76	76
Battery Charger	V	12	12
Engine		LA290	LA290
Engine type		4 stroke, diesel, air cooled	4 stroke, diesel, air cooled
Power	hp	22.0	22.0
Compression ratio		19:1	19:1
Bore*Stroke		90*75	90*75
Number of cylinder		V-Twin	V-Twin
Start		Electric	Electric
Displacement	cc	836	836
Oil capacity	L	1.7	1.7
Alternator		AL12	AL12-3
Power	kVA	12	13
Power Factor		1	0.8
Voltage Regulator		Brush / AVR	Brush / AVR
Dimension and weight			
Net weight	kg	295	300
Machine size (L*W*H)	mm	1160*675*945	1160*675*945
Capacity	unit/container	48/20GP; 94/40GP; 144/40HQ	



Optional Accessories



ATS control box (50A)



Remote controller / ATS sensor

Electrical and Mechanical standards

1 phase (2x16A European sockets); 3-phase (1x16A European sockets)
 Displays: voltage, current, frequency, power, running time, LED 5
 Earth connection
 ATS connector
 Key electric start
 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: 0-40°C
 • Humidity: 0-85%

Recommended spare part



Air filter core



Fuel filter element