

**DIESEL GENERATOR - 3000rpm**  
**Open, Air-cooled & Pure Sine Wave Type**  
**Technical Data**

Generator		DHY7000LE	DHY7000LE-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	220/230	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	12.5	12.5
Fuel Consumption	L/h	2.5	2.5
Sound level @7m	dba	82	82
Battery Charger	V	12	12
Hyundai 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		Manual/Electric	Manual/Electric
Displacement	cc	519	519
Oil capacity	L	1.65	1.65
Filter system		Air filter, fuel filter & oil filter (replaceable)	
Hyundai Alternator		AL7	AL7-3
Power	kVA	7	8.5
Power Factor		1	0.8
Insulation class		H	H
Protection class		IP23	IP23
Voltage Regulator		Brush / AVR	Brush / AVR
Dimension & Weight			
Net weight	kg	114	114
Gross weight	kg		
Machine size (L*W*H)	mm	740x475x600	740x480x590



**Optional Accessories**



ATS control box (50A)



Remote controller / ATS sensor



Push wheel kit

**Electrical and Mechanical standards**

Display System: LED5 displays voltage, current, frequency, power, running time...

Control & Protection System: Overload protection circuit breaker  
 Automatic shutdown when oil level is low  
 Electric start key

Connection System: Output voltage sockets  
 1 phase (2x16A European sockets); 3-phase (1x16A European sockets)  
 ATS connector  
 Earth connection  
 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



Oil filter