





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 | Electrical and Mechanical standards | Recommended spare part |
|---|---|--|
|  ATS control box (50A) | 1 phase (2x16A European sockets); 3-phase (1x16A European sockets) LED 5 displays: voltage, current, frequency, power, running time Earth connection ATS connector Key electric start |  Air filter core |
|  Remote controller / ATS sensor | 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: <ul style="list-style-type: none"> • Climate : tropical hot • Environmental temperature: 0-40°C • Humidity: 0-85% |  Fuel filter element |