



| Specifications NanoMag generators | NM-7500-230-S<br>NM-7500-230-S with ATS*   | NM-7500-400-S<br>NM-7500-400-S with ATS*  |
|-----------------------------------|--|---|
|                                   |  |  |
| Max. power                        | 8,0 kVA  | 8,0 kVA   |
| Continuous power                  | 7,5 kVA  | 7,5 kVA   |
| Continuous power                  | 6,0 kW   | 6,0 kW  |
| Tension                           | 230V   | 400V / 230V   |
| Frequency                         | 50 Hz  | 50 Hz   |
| AVR (Aut.Volt Regulation)         | Standard   | Standard  |
| Efficiency                        | 100%   | 100%  |
| Peak load                         | 200%   | 200%  |
| <b>Contactor</b>                  | <b>25 Amp (mono)</b>   | <b>14 Amp (3pol)</b>  |
| Cos Q                             | 0,99   | 0,99  |
| Alternator                        | NanoMag generation II  | NanoMag generation II   |
| <b>Sockets</b>                    | <b>3 x 230V</b>  | <b>1 x 400V en 2 x 230V</b>   |
| <b>Welding with inverter</b>      | <b>200 Amp</b>   | <b>250 Amp</b>  |
| Type                              | Silent proof canopy  | Silent proof canopy   |
| <b>Equipped with</b>              | <b>4 wheels</b>  | <b>Wheelbarrow type</b>   |
| Motor                             | 9,8 PK YAMAZAKI (Japan)  | 9,8 PK YAMAZAKI (Japan)   |
| Fuel                              | Diesel / Gasoil  | Diesel / Gasoil   |
| Motor type                        | 1 cylinder 4 tact  | 1 cylinder 4 tact   |
| Cooling                           | Air-cooled   | Air-cooled  |
| Injection                         | Direct injection   | Direct injection  |
| Cylinder displacement             | 418 CC   | 418 CC  |
| Compression                       | 20/1   | 20/1  |
| Lubrication                       | Splash lubrication   | Splash lubrication  |
| Starting                          | Electric 12V   | Electric 12V  |
| Hour counter                      | Standard   | Standard  |
| Oil alarm                         | Standard   | Standard  |
| Noise at 7m                       | 72 dBa   | 72 dBa  |
| Weight                            | 158 kg   | 158 kg  |
| <b>Sizes mm l x b x h</b>         | <b>900 x 520 x 760</b>   | <b>900 x 560 x 830</b>  |
| Protection                        | IP 22  | IP 22   |
| Fuel tank                         | 15 L   | 15 L  |
| Fuel consumption                  |  |   |
| 100% power                        | 1,75 L/h   | 1,75 L/h  |
| 75% power                         | 1,30 L/h   | 1,30 L/h  |
| 50% power                         | 0,85 L/h   | 0,85 L/h  |
| Warranty                          | 1 year 1000 hours  | 1 year 1000 hours   |

**ATS\*:** When de distribution current drops down, the generator is switched on in 30 seconds.  
When the distribution current is available the generator is switched off.  
In the separate ATS box is installed a battery charger.