



TECHNICAL DATA:

| MODEL | | RID 250 S-SERIES | RID 250 S-SERIES S | RID 300 S-SERIES | RID 300 S-SERIES S |
|-------------------------------------|--------------|----------------------------|-----------------------|---------------------|-----------------------|
| Version | | open skid | silent | open skid | silent |
| Order number Generator | | 713371 | 713372 | 713379 | 713380 |
| Order number Generator with ATS | | - | - | - | - |
| Order number Generator external ATS | | 728317 | 728317 | 728318 | 728318 |
| Nom. output P.R.P. (cos = 0,8) | kVA/kW | 250 / 200 | | 300 / 240 | |
| Nom. total current (cos = 0,8) | A | 361 | | 433 | |
| Voltage | V | 230 / 400 | | 230 / 400 | |
| Frequency | Hz | 50 | | 50 | |
| Dimensions (L x W x H) | mm | 2500x1050x1830 | 3350x1430x2114 | 2850x1700x2170 | 3351x1740x2411 |
| Weight | kg | 2120 | 2700 | 3340 | 3900 |
| Noise level | dB(A) | 83 | 70 | 83 | 70 |
| Fuel tank capacity | l | 750 | | 1000 | |
| Engine | Deutz | TCD2013L6 4V | | BF6M1015C G1 | |
| Speed range | rpm | 1500 | | 1500 | |
| Speed governor | | electrical | | electrical | |
| Fuel | | diesel | | diesel | |
| Cooling system | | Water + air | | Water + air | |
| Displacement | l | 7,1 | | 11,9 | |
| Engine output | kW | 227 | | 285 | |
| Starter | V | 24 | | 24 | |
| Oil type (recommended) | | RID-Deutz 5W30 | | RID-Deutz 5W30 | |
| Engine oil volume | l | 24 | | 34 | |
| Fuel consumption load 100/75% | l/h | 54,4 / 43,4 | | 70 / 51,7 | |
| Generator | | synchronous | | synchronous | |
| Isolation type | | H | | H | |
| Protection class | | IP 23 | | IP 23 | |
| Maintenance interval | | 500 operating hours | | | |

| OPTIONS (description - page 44) | ORDER NUMBER | | | |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|
| Coolant heater | 715074 | 715074 | 715079 | 715079 |
| Fuel filter / water separator | 752022 | 752022 | 752023 | 752023 |
| External fuel tank 720 / 1000 L | 718000 / 718010 | 718000 / 718010 | 718000 / 718010 | 718000 / 718010 |
| Automatic fuel refilling system | on request | on request | on request | on request |
| Battery charger | 733339 | 733339 | 733339 | 733339 |
| RID LTE Modem | on request | on request | on request | on request |
| RID overvoltage protection | 734033 | 734033 | 734033 | 734033 |