

Code: DY-3020/IS-PRO

## INVERTER POWER GENERATOR **DY-3020/IS-PRO** 3000 W Dynamo

The use of technology with the use of an inverter allows to obtain a stable output voltage that allows for safe powering of electronic receivers.

The inverter generator is used for emergency power supply, e.g. computers, server rooms, telephones, central heating furnace controllers, digitally controlled household equipment, heat pumps, electrically opened gates and garage gates, various medical devices and other devices sensitive to voltage fluctuations. It is also a convenient power supply in the field of tourism, e.g. caravans, camper-vans, boats, etc.

Device in the Silent version - very quiet generator operation at 65 dBA.



|                                       |                                                |
|---------------------------------------|------------------------------------------------|
| Nominal power:                        | 3000 W                                         |
| Maximum power:                        | 3200 W                                         |
| Output voltage:                       | 230 V AC                                       |
| Number of outlets:                    | 2 pcs - single-phase                           |
| Built-in voltmeter:                   | ✓                                              |
| Output frequency:                     | 50 Hz                                          |
| Voltage stabilization:                | Inverter (provides full voltage stabilization) |
| 12V DC output:                        | ✓                                              |
| Frequency measurement in Hz:          | ✓                                              |
| Measuring the number of engine hours: | ✓                                              |
| Alternator windings:                  | Copper                                         |
| Engine capacity:                      | 149 cm <sup>3</sup>                            |
| Engine type:                          | 1 cylinder, 4 stroke, gasoline, air cooled     |



# DATA SHEET

|                               |                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Starting the engine:          | Manual                                                                                                                                                                                                                                                                                                           |
| Noise level during operation: | <ul style="list-style-type: none"><li>• 65 dB - 25% load</li><li>• 75 dB - 100% load</li></ul>                                                                                                                                                                                                                   |
| Average fuel consumption:     | <ul style="list-style-type: none"><li>• 1 ... 0,9 l/h - 50 % power</li><li>• 1,7 l/h - 100 % power</li></ul>                                                                                                                                                                                                     |
| Fuel tank capacity:           | 6 l                                                                                                                                                                                                                                                                                                              |
| Fuel gauge:                   | ✓                                                                                                                                                                                                                                                                                                                |
| Main features:                | <ul style="list-style-type: none"><li>• Low oil level indicator light</li><li>• Overload signaling</li><li>• Overload protection</li><li>• Battery charging possible</li><li>• Save fuel by automatically reducing the revs as the load decreases</li><li>• USB output for charging / powering devices</li></ul> |
| Color:                        | Red                                                                                                                                                                                                                                                                                                              |
| Weight:                       | 23.2 kg                                                                                                                                                                                                                                                                                                          |
| Dimensions:                   | 500 x 300 x 450 mm                                                                                                                                                                                                                                                                                               |
| Manufacturer / Brand:         | Dynamo                                                                                                                                                                                                                                                                                                           |
| Guarantee:                    | 2 years                                                                                                                                                                                                                                                                                                          |