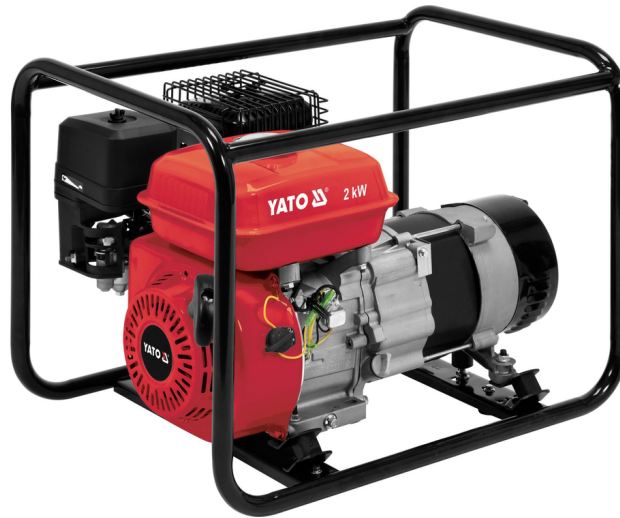


Yato | Code YT-85451 | Sku 1085451

## POWER GENERATOR 2200W AVR



### Overview

4-stroke air-cooled generator. Indispensable wherever the lack of electric power does not allow to carry out construction, cleaning and road works. Fuel tank with a capacity of 3.6 l enables the device to work for 8 hours. AVR voltage stabilization protects powered electrical equipment from damage and ensures that the unit reaches full power thermal protection against overload motor type: OHV durable and easy-to-use starting system .overheat-resistant winding frame made of powder-coated 22 mm thick tubing socket: 2 x 230 V noise level: 95 dB. fuel type: unleaded gasoline The generator has possibility to work in economy mode, then the engine speed is automatically regulated depending on the connected load. This reduces noise and fuel consumption. Parameters: Current: Rating frequency [Hz]: 50 COP generator power [W]: 2000 maximum power (S2 5 min) [W]: 2200 power factor: 1.0 rated current (A.C.) [A]: 8.7 electrical insulation class: I enclosure protection (IP) rating: IP23M performance class: G1 performance class: A POWER: Number of cylinders: 1 Number of clocks: 4 fuel type: unleaded gasoline oil type [SAE]: 15W-40 Fuel consumption (at 75% load) [l/h]: 2.54 Engine capacity [cm3]: 196 maximum power [kW]: 2 maximum rpm [min-1]: 3600 cooling: air fuel tank capacity [l]: 3.6 oil tank capacity [l]: 0.6 spark plug type: F7RTC EQUIPMENT: size dimensions (L x W. x height) [mm]: 585 x 425 x 425 weight [kg]: 35 operating temperature range [deg. C]: 0 - +40 maximum operating altitude [m above sea level]: 1000 . Usage warnings: Warning 1. Read the operating instructions and labels before starting work. 2. Attention! Exhaust gas is toxic. Do not operate the generator indoors without adequate ventilation. 3. Keep children away from the generator. 4. Do not refill fuel and oil while the generator is running. 5. If the generator will be placed in a closed room, measures must be taken to prevent fire and explosion. 6. Do not connect the generator to the home electrical network. 7. Do not use the generator in high humidity conditions. 8. Keep flammable products away from the generator. 9. When refueling: - stop the engine, - do not smoke, - do not spill fuel.Keep a safe distance from the hot surface.

## Key Technical Specifications

|                                       |                       |
|---------------------------------------|-----------------------|
| Brand                                 | Yato                  |
| Power                                 | 2000 W                |
| Symbol                                | YT-85451              |
| Weight                                | 35 kg                 |
| Wheels                                | no                    |
| Cooling                               | air                   |
| Voltage                               | 230 V a.c.            |
| Oil type                              | 15W-40                |
| Frequency                             | 50 Hz                 |
| Fuel Type                             | unleaded petrol       |
| Dimensions                            | 585x425x425 mm        |
| Power factor                          | 1                     |
| Producer code                         | 5906083040474         |
| Quality class                         | A                     |
| Acoustic power                        | 92.2 ± 2.03 dB(A)     |
| Moc maksymalna                        | 2200 (S2 5 min) W     |
| Socket quantity                       | 2                     |
| Protection grade                      | IP23M                 |
| Acoustic pressure                     | 72.7 ± 2.03 dB(A)     |
| Compression stage                     | (8.5 ± 0.2) : 1       |
| Oil tank capacity                     | 0.6 l                 |
| Performance class                     | G1                    |
| Fuel tank capacity                    | 3.6 l                 |
| Ignition plug type                    | F7RTC                 |
| Alternating current                   | 8.7 A                 |
| Engine (motor) type                   | CP168FB               |
| Max. fuel consumption                 | 2.54 l/h              |
| Transportation holder                 | no                    |
| Engine (motor) capacity               | 196 cm <sup>3</sup>   |
| Max. operating altitude               | 1000 m n.p.m.         |
| Electric insulation class             | I                     |
| Max. engine (motor) power             | 3.6 kW                |
| Working temperature range             | 0~40 C                |
| Automatic voltage regulation          | yes                   |
| Max. engine (motor) rotations         | 3600 min <sup>1</sup> |
| Strokes number in engine (motor)      | 4                     |
| Cylinders number in engine (motor)    | 1                     |
| Idling speed engine (motor) rotations | 1800 min <sup>1</sup> |

## Key Points

- AVR voltage stabilization protects powered electrical equipment from damage and ensures that the unit reaches full power
- thermal protection against overload
- motor type: OHV
- durable and easy-to-use starting system
- .overheat-resistant winding
- frame made of powder-coated 22 mm thick tubing
- socket: 2 x 230 V
- noise level: 95 dB
- fuel type: unleaded gasoline
- Rating frequency [Hz]: 50
- COP generator power [W]: 2000
- maximum power (S2 5 min) [W]: 2200
- power factor: 1.0
- rated current (A.C.) [A]: 8.7
- electrical insulation class: I
- enclosure protection (IP) rating: IP23M
- performance class: G1
- performance class: A
- Number of cylinders: 1
- Number of clocks: 4
- oil type [SAE]: 15W-40
- Fuel consumption (at 75% load) [l/h]: 2.54
- Engine capacity [cm<sup>3</sup>]: 196
- maximum power [kW]: 2
- maximum rpm [min<sup>-1</sup>]: 3600
- cooling: air
- fuel tank capacity [l]: 3.6
- oil tank capacity [l]: 0.6
- spark plug type: F7RTC
- size dimensions (L x W. x height) [mm]: 585 x 425 x 425
- weight [kg]: 35
- operating temperature range [deg. C]: 0 - +40
- maximum operating altitude [m above sea level]: 1000