

Yato | Code YT-85481 | Sku 1085481

INVERTER GENERATOR 800W



Overview

Inverter generators are a reliable source of energy on recreational plots, campgrounds, cottages and anywhere where there is no access to electricity or an emergency source of electricity is needed. The inverter power system allows you to safely connect even sensitive electronic equipment. Characteristics: insulated copper winding resistant to overheating thanks to a thermal switch smoothed sine wave ensures safe connection and stable operation of electronic equipment, such as chargers, laptops, tablets, TVs, power tools durable and easy-to-use assisted starting system OHV engine fuel type: unleaded gasoline with oil for two-stroke engines compact dimensions and handle for easy transport max. alternator power: 880 W, constant power: 800 W very quiet operation - only 65 dB low fuel consumption: 0.75 L/h 230 V power socket Parameters: Generator: rated voltage [V]: A.C. 230 rated power COP [W]: 800 maximum power [W]: 880 rated current (A.C.) [A]: 3,47 maximum speed [min-1]: 6500 electrical insulation class: I enclosure protection class (IP): IP23M performance class: G1 quality class: B Mechanical motor: Type: QL40F-E number of cylinders: 1 number of bars: 2 fuel type: unleaded gasoline + 2T oil fuel consumption [l/h]: 0,75 engine displacement [cm3]: 42,7 maximum power [kW]: 1,25 maximum rpm [min-1]: 6500 cooling: air fuel tank capacity [l]: 3,5 spark plug type: LDL8RTF Device: overall dimensions (L x W x H) [mm]: 310 x 240 x 320 weight [kg]: 8,5 operating temperature range [st. C]: 0 - +40 maximum working 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	800 W
Symbol	YT-85481
Weight	8.5 kg
Wheels	no
Cooling	air
Voltage	230 V a.c.
Frequency	50 Hz
Fuel Type	unleaded petrol + 2T oil
Dimensions	310x240x320 mm
Power factor	1
Producer code	5906083040535
Quality class	B
Acoustic power	90.46 ± 0 dB(A)
Moc maksymalna	880 (S2 5 min) W
Handle quantity	1
Socket quantity	1
Protection grade	IP23M
Acoustic pressure	70.46 ± 0 dB(A)
Compression stage	7.6:1
Performance class	G1
Fuel tank capacity	3.5 l
Ignition plug type	LDL8RTF
Oil and fuel ratio	50:1
Alternating current	3.47 A
Engine (motor) type	QL40F-E
Max. fuel consumption	0.75 l/h
Transportation holder	yes
Engine (motor) capacity	42.7 cm ³
Max. operating altitude	1000 m n.p.m.
Electric insulation class	I
Max. engine (motor) power	1.25 kW
Working temperature range	0~40 C
Automatic voltage regulation	no
Max. engine (motor) rotations	6500 min ¹
Strokes number in engine (motor)	2
Cylinders number in engine (motor)	1
Idling speed engine (motor) rotations	3000 min ¹

Key Points

- insulated copper winding resistant to overheating thanks to a thermal switch
- smoothed sine wave ensures safe connection and stable operation of electronic equipment, such as chargers, laptops, tablets, TVs, power tools
- durable and easy-to-use assisted starting system
- OHV engine
- fuel type: unleaded gasoline with oil for two-stroke engines
- compact dimensions and handle for easy transport
- max. alternator power: 880 W, constant power: 800 W
- very quiet operation - only 65 dB
- low fuel consumption: 0.75 L/h
- 230 V power socket
- rated voltage [V]: A.C. 230
- rated power COP [W]: 800
- maximum power [W]: 880
- rated current (A.C.) [A]: 3,47
- maximum speed [min-1]: 6500
- electrical insulation class: I
- enclosure protection class (IP): IP23M
- performance class: G1
- quality class: B
- Type: QL40F-E
- number of cylinders: 1
- number of bars: 2
- fuel type: unleaded gasoline + 2T oil
- fuel consumption [l/h]: 0,75
- engine displacement [cm³]: 42,7
- maximum power [kW]: 1,25
- maximum rpm [min-1]: 6500
- cooling: air
- fuel tank capacity [l]: 3,5
- spark plug type: LDL8RTF
- overall dimensions (L x W x H) [mm]: 310 x 240 x 320
- weight [kg]: 8,5
- operating temperature range [st. C]: 0 - +40
- maximum working altitude [m above sea level]: 1000