



DIY 200

2-in-1 (WELDING, GENERATOR)

FEATURES

- ◆ Powerful 420CC/14HP Engine
- ◆ High Performance Alternator
- ◆ Excellent Welding Performance
- ◆ 2-in-1 Dual Function
- ◆ Wide Welding Current Regulation
- ◆ Fuel Efficient
- ◆ Intelligent Siliconed AVR
- ◆ Intelligent Control Panel
- ◆ Built-in Fuel Gauge
- ◆ Digital 3-in-1 Meter
- ◆ Trip Circuit Breakers
- ◆ Easy Electric / Recoil Start
- ◆ Low Oil ShutDown
- ◆ Effortless Move



TECHNICAL DATA

MODEL	DIY200
Max Starting Power	5500
Running Power	5000
100 % Copper Coil	√
AVR	√
AC Load (Volts)	230
Phase, Frequency	Single, 50Hz
Rated Amperage	21.7A
No-Load Voltage	DC 75V ±%5
Current Regulation Range	DC 200-50A ±%5
Rated Load Voltage	DC 22-26.8V
Rated Welding Current	DC 170A ±%5
Rated Duty Cycle Ratio	0.35
Weldign Rod Diameter	1.6-5.0mm
Rectifier System	Diode Rectification
Starting Method	Electric
Engine Type	Gasoline
Engine	190FBD/420cc/14Hp
Fuel tank Capacity	18L
Fuel Consumption	1.5L/H
Run Time-50 %Load	12.0Hrs
Run Time-100 %Load	9.0Hrs
Built-in Fuel Gauge	√
Engine Oil Capacity (L)	1.1L/Hr
Noise Level @7m	85dBA
Display	3-in-1 Meter
Low Oil Alert Lamp	√
Circuit Breaker	1P-22A
Socket	1x250V/32A
Welding Socket	2 x Quicconnect
Welding Cable	Φ25mm
Steel Frame (mm)	Φ32
Fold-down Handle	√
Battery	12AH
Spark Plug Socket	√
Plug	1x32A
Welding Plug	1 x Black, 1 x Red
Net Weight / Gross Weight (kgs)	98 / 101 Kg
Packing Dimension(LxWxH)	750x575x600 mm

