

EW280D

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MOVE FOR WELDING™

BRUSHLESS & HIGH OCV 80V

DIRECT COUPLING DC WELDING ALTERATOR



- DC Stick (SMAW)
- DC TIG (GTAW)
- DC MIG (GMAW)*



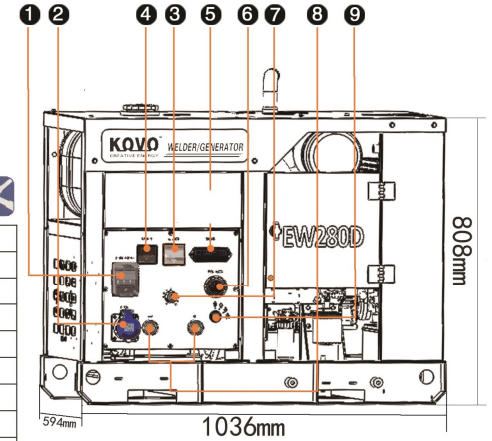
DIESEL ENGINE DRIVEN WELDER EW280D

SPECIFICATIONS



| DC Welder | | |
|----------------------|-----|--------------------------|
| Driven | - | Direct Coupling |
| Rated Output | KW | 8.1 |
| Rated Current | DCA | 260-CC |
| Rated Voltage | DCV | 30.4 |
| Current Range | DCA | 50-280 |
| OCV | DCV | 80 |
| Duty Cycle | % | 50 |
| Type | - | Rectified DC output type |
| Applicable Electrode | mm | 2.0-6.0 |
| Aux. Power | | |
| Rated Output | KW | 3 |
| Rated Voltage | V | 120 *220* 240 |
| Phase | - | Single |
| Power Factor | % | 80 |
| Rate | - | Continuous |
| ENGINE | | |
| Model | - | WINSUN |
| Type | - | AIR-COOLED |
| Cylinder arrangement | - | TWIN CYLINDER |
| Total displacement | cc | 819 |
| Rated Output | KW | 14 |
| Speed | rpm | 3,600 |
| Fuel | - | Light diesel oil |
| Start System | - | Electric motor |
| Fuel Tank Capacity | L | 37 |
| OTHERS | | |
| Battery Capacity | - | 12V-36AH |
| Dimension (L×W×H) | mm | 1036×594×808 |
| Net Dry Mass | Kg | 280 |

* Rated voltage for different country standards.
 * Specifications and design are subject to change without notice.
 * CV output optional.



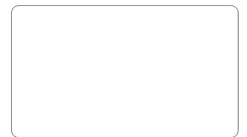
A CLOSER LOOK OF PANEL

- POWER BREAKER ;
- POWER RECEPTACLES,;
- AMPERE METER;
- VOLTAGE METER;
- ENGINE INDICATOR(TEMP., OIL,CHARGE,WARM-UP);
- FUEL GAUGE;
- CURRENT CONTROL;
- WELDING TERMINALS;
- START SWITCH.

FEATURES

- Durable power.
- High efficiency, 280A DC output in maximum;
- Maintenance-free, brushless alternator design;
- Strong arc force, qualified kinds of welding processes;
- Polarity switched easy with DINSE type plug;
- Easy operating, remote control and CV/CC optional;

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