**PANEL:**

**AC POWER ELCB;**

**AC POWER RECEPTACLES;**

**AMPERE METER; HOUR METER; ENGINE INDICATOR; FUEL GAUGE; CURRENT REGULATOR; WELDING TERMINALS; START SWITCH;**

**MODE SELECTOR ------CC/CV**

**REMOTE SELECTOR REMOTE/LOCAL**

**IDLE CONTROL AUTO OFF**

**DUAL/SINGLE SELECTOR**

**EMERGENCY STOP**

**WIRE-FEEDER**

**REMOTE SOCKET**

Features:

Durable power, with Japan made Kubota D1005;

High efficiency, 300A DC welding or 12KVA AC generator in maximum;

Rental convenience, G/GW switch for different ratio charges

Versatile functions, CC/CV and remote/local selectors standard;

Flux welding with wire-feeders;

Spark arrestor fitted as standard;

Accurate current adjustment, fixed digital meter for flash memory

Maintenance-free, brushless design;

Safety conforming to CE regulations, equipped door safety switch and ELCB

Environment friendly, fixed auto-idle devices;

Tailored designs, rain-proof and different voltage output

ALL IN ONE; RAIN-PROOF & CE STANDARD

VERSATILE PARTNER FOR CONTRACTOR; 300A & 12KVA

CC/CV OUTPUT AND REMOTE CONTROL

DC Stick (SMAW)

DC TIG (GTAW)

DC MIG (GMAW)

Flux cored (FCAW)

Specifications given herein are subject to change without notice

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| **KOVO ENGINE DRIVEN WELDER EW320DS** |
| ***DC Welder***  |
| **Driven**  | - | Direct Coupling  |
| **Rated Output**  | KW | 9.16 |
| **Rated Current**  | DCA | 290-CC |
| DCA | 260A-CV |
| **Rated Voltage**  | DCV | 30.4 |
| **Current Range** | DCA | 50-300 |
| **OCV**  | DCV | 80 |
| **Duty Cycle**  | % | 50 |
| **Type**  | - | Rectified DC output type  |
| **Applicable Electrode**  | mm | 2.0-6.0 |
| ***Aux. Power***  |
| **Rated Output**  | KVA | 12 |
| **Rated Voltage**  | V | AC110 /240/AC415 |
| **Phase**  | - | Three & Single |
| **Power Factor**  | % | 80 |
| **Rate**  | - | Continuous  |
| ***ENGINE***  |
| **Model**  | - | KUBOTA D1005  |
| **Type**  | - | 4-cycle, water-cooled diesel engine  |
| **Cylinder arrangement**  | - | 3-L  |
| **Total displacement**  | cc | 1,001 |
| **Rated Output**  | KW | 17.5 |
| **Speed**  | rpm | 3,000 |
| **Fuel**  |  | Light diesel oil |
| **Start System**  | - | Electric motor  |
| **OTHER** |
| **Fuel Tank Capacity**  | L | 37 |
| **Battery Capacity**  | - | 12V-36AH |
| **Dimension (L×W×H)**  | mm | 1410×710×805 |
| **Net Dry Mass**  | Kg | 450 |
| **Noise level**  | dB | 67 |