

| Model | | AED6500W | |
|---------------------------------|--|--|--------------|
| Electric welding generator data | Generator technical data (AC) | Frequency (HZ) | 60 |
| | | Rated power (kW) | 2.0 |
| | | Voltage (AC)(V) | 120/240 |
| | | Phase type | Single phase |
| | | Power factor (cosφ) | 1.0 |
| | Electric welding technical data (DC) | Electric welding voltage in idle (DC)(V) | 60-70 |
| | | Working voltage for electric welding (DC)(V) | 25-30 |
| | | Electric welding load lasting rate | 50% |
| | | Current range of electric welding (A) | 80-180 |
| | Speed (rpm) | 3600 | |
| | Excitation | Governable excitation | |
| | Continuous operation time (Hr. by half load) | Continuous run for 12 hours | |
| | Frame way | Open frame steel handcart | |
| | Connection | Rigid connection driven shaft | |
| Dry weigh (lbs) | 131 | | |
| Dimensions (L×W×H)(mm) | 775*485*580 | | |
| Engine | Engine model | CF186FE | |
| | Output | Continuous (kW) | 5.8 |
| | | Max Output(kW) | 7.3 |
| | Bore× stroke (mm) | 418 | |
| | Displacement (cc) | 1.65 | |
| | Lube-oil capacity (oz.) | 15 | |
| | Fuel tank capacity (US.gal) | Pressure splash, duplex type | |
| | Lubricating system | Recoil manual start/Electric start | |
| Starting system | Forced air cooling by flywheel fan | | |