The specification of KE300-1R5G-S2 is as following:

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| Model | KE300-1R5G-S2 | KE300-2R2G-S2 |
| Input Voltage | 1AC  220V±15% | 1AC  220V±15% |
| Output Voltage | 3AC Rated 0~220V±15% | 3AC Rated 0~220V±15% |
| Adaptive motor | 1.5KW | 2.2KW |
| Rated input current(A) | 14 | 23 |
| Rated output current(A) | 7 | 9.6 |
| Input frequency | 47~63Hz | |
| Output frequency | V/f: 0~3000Hz  SVC: 0~300Hz | |
| Control Model | V/f, SCV, Torque Control | |
| Overload Capacity | G model: 150% 60s, 180% 10s, 200% 3s  P model: 120% 60s, 150% 10s, 180% 3s | |
| Features | "Rooter" Features  Fast dynamic response< 20ms  fast current limiting function  High torque control accuracy ±5% | |
| Built-in PID Control | easily realize the close loop control of the process parameter\* ( such as pressure temperature, etc)  \*different from VC control | |
| V/f curve | Three types: straight line, multiple point and square type(1.2 power, 1.4 power, 1.6 power, 1.8 power, square) | |
| Input terminals | DI: 7 on-off inputs, 1 high-speed pulse input  AI: 2 (0~10V or 0/4~20mA) | |
| Output terminals | Digital output: 1  Relay output: 2  Analog output: 2 (0/4~20mA or 0~10V) | |
| Communication terminals | RS485, MODBUS-RTU | |
| Size (W\*H\*D)mm | 78\*148.4\*124.8 | 110\*185\*153 |