

SMART

S Simper **M** Maintenance friendly **A** Affordable **R** Robust **T** Time to market



Product positioning

VEIKONG VFD200 series inverter is economical inverter specially for small scale processing and manufacturing automation control

Performance introduction

VFD200 series inverter is a high-quality and simple VF control inverter. It can run a wide range of speed and torque control in high precision by decoupling control of motor magnetic flux current and torque current torque: fast and accurately, High end hardware platforms, scientific production technology and complete testing equipment make the product more stable and reliable.

Technical features

- 1, Using DSP as the core of control unit to achieve high-speed and high-performance control
- 2, Motor parameter self-learning, intelligent setting to the optimal control model
- 3, High performance IPM module, protection function such as under voltage, overcurrent, overtemperature, over the ground short circuit etc.
- 4, The unique EMC design minimizing the pollution to power.

Capacity range

Power range: 0.4-3.7kw power range

Frequency range: 0.00-400.00HZ

Voltage level: single phase 220V/ three phase 380V

Application industry

Medicine, food, packaging, engraving, washing and other industries

Machinery equipment, a variety of small-scale machinery equipment.

Model and data of VFD200

Model	Power Capacity (KVA)	Input Current (A)	Output Current (A)	Adaptable Motor	
				KW	HP
Single-phase 220V, 50/60Hz					
VFD200-0R4GS2	1	5.4	2.3	0.4	0.5
VFD200-R75GS2	1.5	8.2	4	0.75	1
VFD200-1R5GS2	3	14	7	1.5	2
VFD200-2R2GS2	4	23	9.6	2.2	3
Three-phase 380V, 50/60Hz					
VFD200-R75GT4	1.5	3.4	2.1	0.75	1
VFD200-1R5GT4	3	5	3.8	1.5	2
VFD200-2R2GT4	4	5.8	5.1	2.2	3
VFD200-3R7GT4	5.9	10.5	9	3.7	5