

VK30 Special Pump Drive



Innovation/Technology/High Quality

ShenZhen VEIKONG Electric CO., Ltd.

Factory Address: D1, 4th Floor,, guang Hao Feng Technology
Park, hangcheng boulevard Xixiang , Bao'an District,
Shenzhen ,China

R&D Center: Jin yu cheng building A,Bu Long Rd
Bantian Town ,Longgang district Shenzhen City,China

Technical Support Hotline: +86-0755-89587650
Web Site: www.veikong-electric.com

Service Address:



CHINA SHENZHEN

**SHENZHEN VEIKONG ELECTRIC CO., LTD
VEIKONG INDUSTRIAL CO.,LIMITED**



Brief introduction

Shenzhen Veikong Electric CO.,Ltd. a high-tech enterprise which has been specializing in researching, manufacturing and trading high, medium and low voltage inverter, providing our clients with integrated system solutions. We have professional R&D and devoted management team with more than 20 years' experience of theoretical research, product development and quality management. Veikong also is one of the first independent AC drives company in China. We adopt SPWM, sensorless vector control and vector and torque control technology in our VFD series inverters, which has reached the international advanced standard. The products can directly replace and be equivalent of Europe and the United States, Japan and other brands, providing customers with a powerful technical support. We have achieved popularity and qualification in VFD industry. Quality is the life of enterprise.



Veikong drives keeps following ISO9001 standard to manage and supervise quality. Our products have passed CE certification and other technical approval. To better meet customer requirements and market needs, Veikong drives keeps on upgrading new technologies and new products.



The customer is the source of enterprise. We are honored to put top priority on customers' requirements as well as achieving their requirements. Our products have been widely used in petroleum, chemical, melting, hoisting, electric power, building materials, water supply, plastics, textiles, printing, packing and other industries to create value for customers.



PCBA Production Line and Test



Burn-in



Lacquer



Assemble



Automatic DT test platform



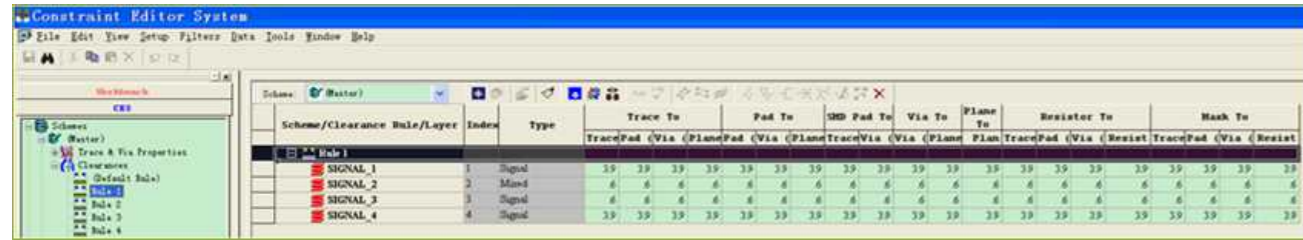
Automatic PCBA ATE test platform



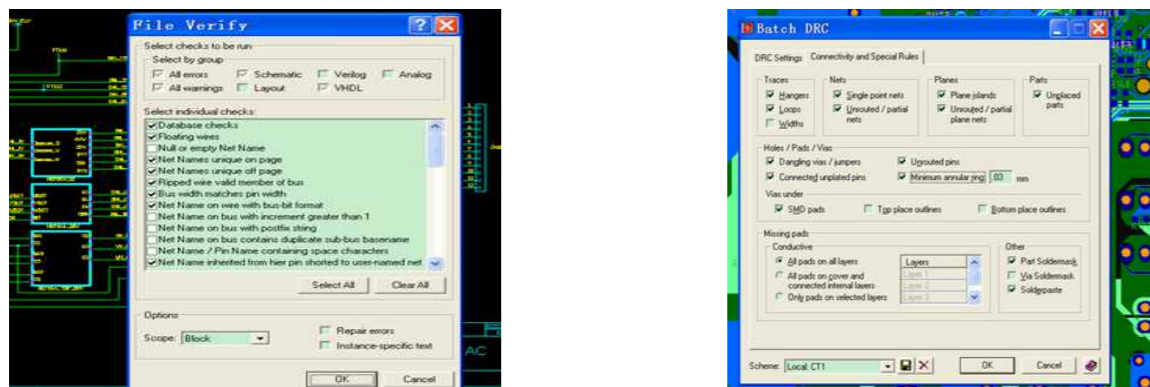
Automatic FLASH test platform

Strong R&D Power

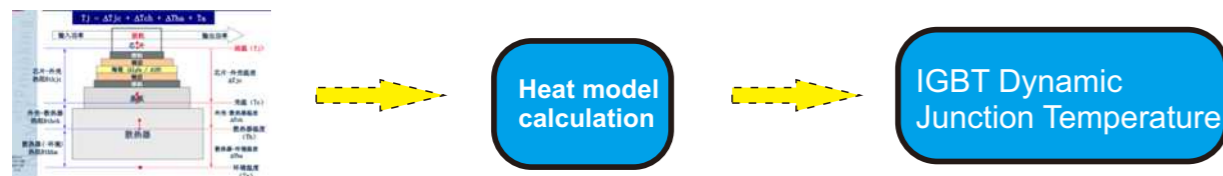
- Board design: ECAD design platform-Mentor, Network design constraint Netclass(set network width and distance)



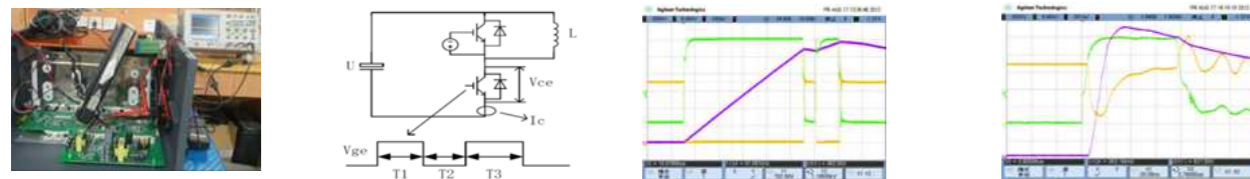
- Schematic diagram interdesign with PCB to a perfect extent with complete serious checking function



- Power module design platform-heat model design



- Power Electronics design-IGBT Pulse Test



- Software design: powerful function: Simulink-MotorControl simulation platform:



Advanced Instruments and Equipments



Thermal imaging system Programming integrated testing system PM3000 power analyzer



Programming temperature box Programming high voltage insulator Signal generator



Signal analyzer

- Professional EMC & safety



AC source Surge Noise coupler EFT

ESD tester

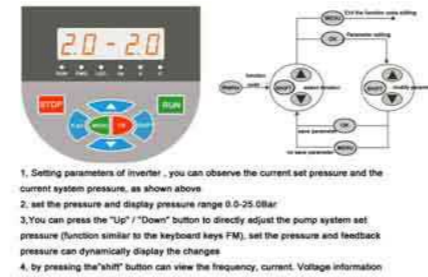


8KV high voltage probe systems

Safety instruments



Keypad button description



Industry-leading design, set the pressure with one button



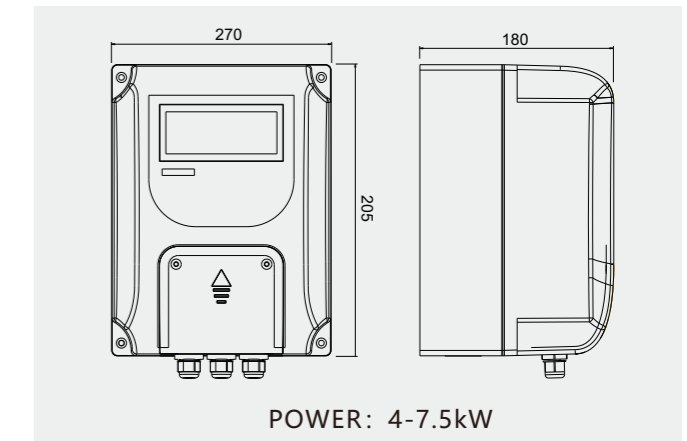
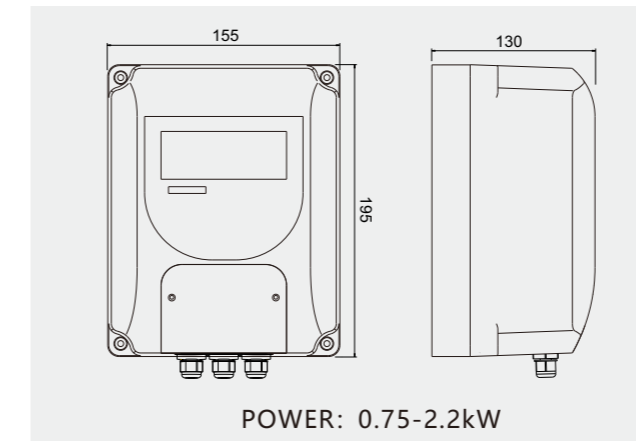
VK30 series Intelligent pump inverter

VK20 series intelligent pump inverter can effectively proof dust and water, can dorsal installation. Using the TI's DSP from US and infineon IGBT Module, with simple operation, high reliability, complete protection, low noise, cost-effective features, support for remote pressure gauge and pressure transmitter, energy-saving effect is excellent, easy to operate, just press the up and down keys to achieve the pressure setting.

model

Single phase 220V			
model	output power	output current (A)	pump power
VK30-R75GS2	0.75KW	4.5	0.75KW
VK30-1R5GS2	1.5KW	7	1.5KW
VK30-2R2GS2	2.2KW	10	2.2KW
Three phase 380V			
VK30-R75GT4	0.75KW	2.5	0.75KW
VK30-1R5GT4	1.5KW	3.7	1.5KW
VK30-2R2GT4	2.2KW	5	2.2KW
VK30-4R0GT4	4KW	9	4KW
VK30-5R5GT4	5.5KW	13	5.5KW
VK30-7R5GT4	7.5KW	17	7.5KW

demension



Support remote pressure gauge and pressure transmitter



Excellent energy saving, while extending pump life



Support remote pressure gauge and pressure transmitter



Support remote pressure gauge and pressure transmitter



Support remote pressure gauge and pressure transmitter



Support remote pressure gauge and pressure transmitter



key advantages

- high degree IP54 protection, dust-proof and water-proof
- Press the up and down keys to adjust the pressure
- knapsack installation, without another distribution box
- Protection for lack of water, low pressure, high pressure, overload, over-current
- Support remote pressure gauge and pressure transmitter
- Sub-pressure control, built-in regular water feature
- Special PID software with intelligent control

Power Range

Single phase 220V:
0.75kw-2.2kw

Three phase
0.75-7.5kw

application

