FRECON

INNOVATION • DEDICATED • SERVICE • WIN-WIN







PLC

Innovation Dedicated Service Win-win



FRECON

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FRECON ELECTRIC (SHENZHEN) CO., LTD.









About us

FRECON Electric (Shenzhen) Co., Ltd. is subsidiary of CANTON SINO INTERNATIONAL LIMITED, locates in F&D technology Park Baoan Road Baoan District, Shenzhen, China, the "double soft enterprise" certified by Shenzhen Government (software enterprises qualified for a double-layered certification, which consists of software enterprise certification and national software product registration), the key high-tech enterprise supported by National, the professionalized enterprise in the field of industrial automation, energy-efficient, green energy. Our R&D ream has more than 12 years experience in developing the field of Frequency Inverters, Servo Drives, Saving Cabinet, New Energy and other drive control systems, products power range 0.2KW~1MW, products conform to EU Safety Standard requirements in EMC and Safety Regulations, obtained CE Certificates, we obtained Inventions, utility models, Product appearance, software copyright, etc. dozen patents in independent intellectual property. Quality system strictly compliance with standards ISO9001:2008, fully confirming products coming with leading technology and reliable quality. Products widely use for equipment manufacture and energy-saving projects, main covers elevator, petroleum, chemical, steel, ceramics, air compressors, textile, drawing machine, machine tools, solar energy and other fields.

FRECON established five regional logistic centers in East China (Wuxi), South China (Shenzhen), North China (Beijing), West-South China (Chongqing), East-North China (Shenyang), a dozen agents in the whole country, built national coverage logistic and service network, also has regional partners in Russian, India, Vietnam, Iran, etc. with many years cooperation.



COMPANY HONOR

R&D and Production management system certified by TUV, quality management conform to ISO9001:2000 standard.













PL80 series PLC

PL80 series PLC Model Naming

Main Module and I/O Extansion Module Naming Rule

Example of standard CPU module selection



Intelligent Instrument Special Purpose Inverter

Servo

Inverter

Microcontrollers



CAN: CAN-interface X : Null
1C: One RS 485 channel 2C: Two RS 485 channels
1S: One RS 232 channel 2S: Two RS 232 channels
P : 24V External Power Supply X : Nul
0-6P: High-speed Pulse Output
 0-4H: High-speed Pulse Counting Input
AC: AC 220V Power Supply
DC: DC 24V Power Supply
DR: Relay Module DT: Transistor Module
16:8DI.8DO
24:14DI.10DO
32:16DI.16DO
48:24DI.24DO
M:CPU Module
E:Expansion Module

 1: Current-mode Analog Input
2: Voltage-mode Analog Input
MAD:Analog Input and Output Module
AD:Analog Input Module
DA:Analog Output Module
THM:ThermocoupleInput Module
RTD:Thermal ResistorInput Module
D:Digital Input Module
DR:Relay Output Module
T: Transistor Output Module
4:4No.1O 6:6No.1O 8:8No.1O 16:16No.IO
M:CPU Module E:Expansion Module



Products cheme picture





PL80 Programmer—PLC Programming

Programming Software with Chinese Language





	Main Prog	ram Window
	- 4 3	Toolbar
		Local Variable Table
		Programming Work Area
195 <u>6 104 39</u>	es 0 (N	
<i>9.0000 0</i> .000	299月日前(1004)月日第1000 FBa-1日第-14-14-5	Status Bar