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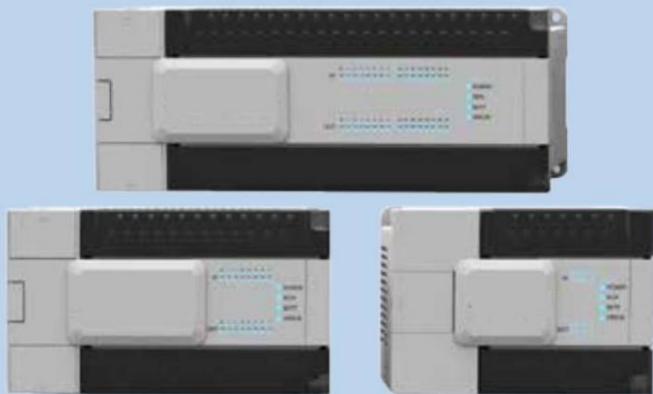
Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Псков (8112)59-10-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
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Владивосток (423)249-28-31	Курск (4712)77-13-04	Рязань (4912)46-61-64	Улан-Удэ (3012)59-97-51
Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Ноябрьск (3496)41-32-12	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
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PLC (Programmable Logic Controller)

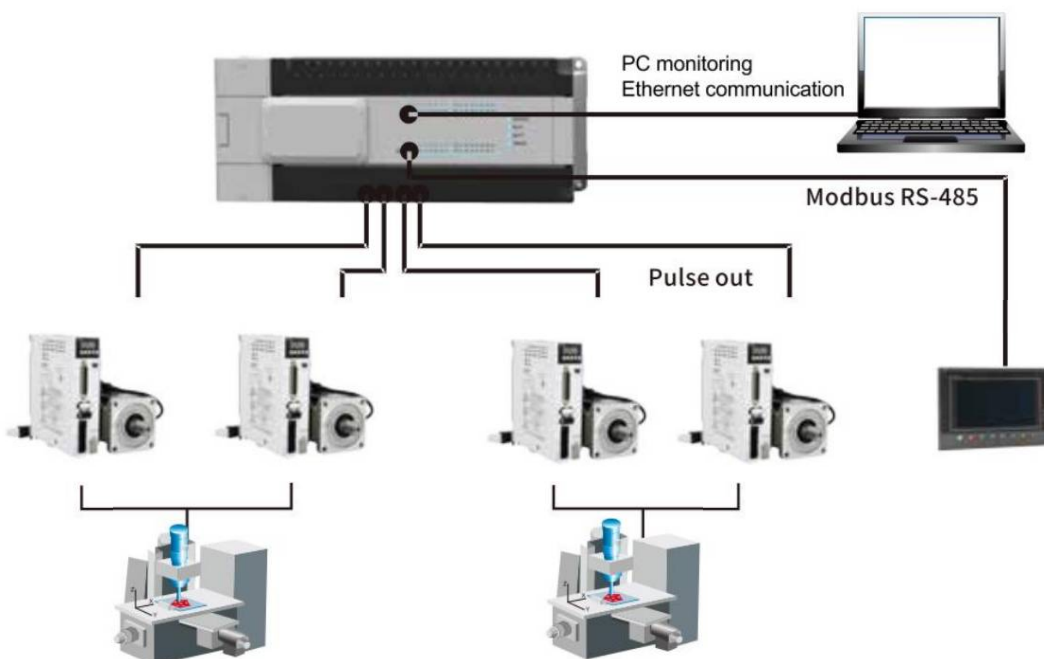


With a new appearance design and comprehensive features, CT series PLCs are compact, lightweight, and reliable. It has obvious advantages such as fast speed, large capacity, and significantly improved functions. As a result, we are able to provide more comprehensive solutions to our customers and create greater value for them.

Features

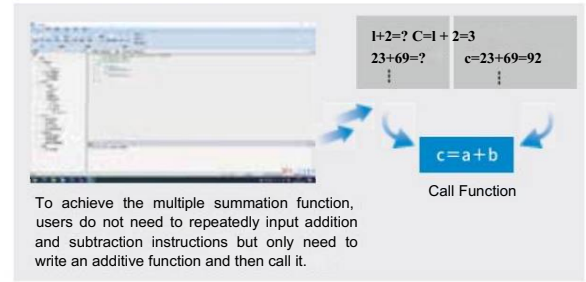
•Motion Control

Furthermore, the CT series has more internal register resources and program capacity than a standard PLC and can realize three-axis linkage (space straight line, space spiral arc) and support cam algorithms. Its follow-up function supports connecting the right Expansion module, left expansion board, and middle expansion board.



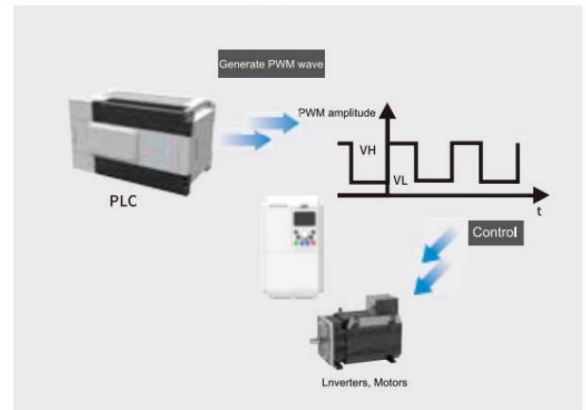
■C language writing function

A better level of confidentiality is provided by the program. Once the function module has been compiled, users can call it directly, while the internal programs are encrypted and invisible, which saves internal space, reduces workload, improves programming efficiency, and supports both local variables and global variables,



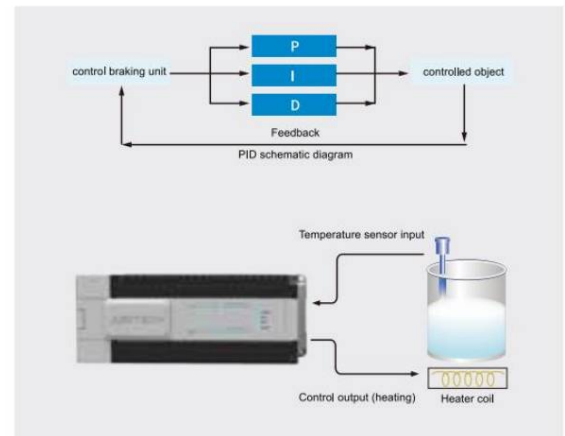
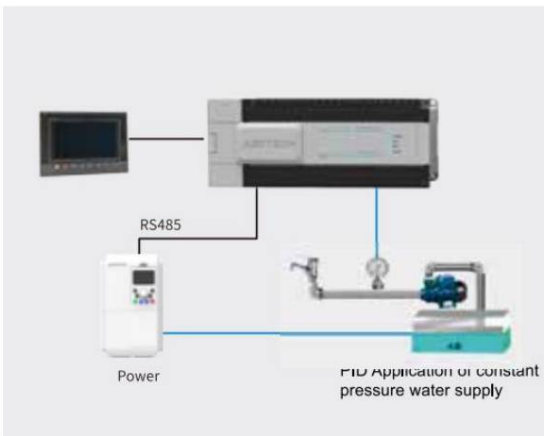
■pulse width modulation

The pulse width modulation function can be implemented through the command PWM; the pulse width subdivision accuracy can reach 1/65535; this function can be used to control inverters and DC motors.



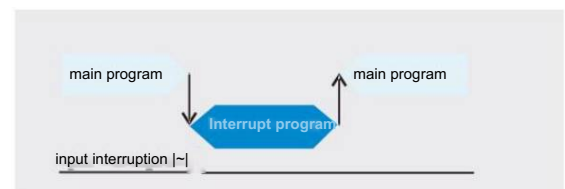
■PID control

PLC supports PID control command and provides a self-tuning function, which is more flexible to use. Users can obtain the best sampling time and PID parameter value through self-tuning, so as to improve control accuracy. For more applications, there are two methods of control: step response and critical oscillation.



■interrupt function

Interrupt functions are available on all CT series PLCs, and special operations can be accomplished by calling interrupt, which will not be affected by the PLC scan cycle. Interrupts include 100-segment high-speed counting interrupts, external interrupts, and timing interrupts.



Product Model

Economic PLC (CT100)						
AC power supply				DC power supply		
	relay output	transistor output	composite output	relay output	transistor output	composite output
NPN PNP	CT100-10R-E	CT100-10T-E	CT100-10RT-E	CT100-10R-C	CT100-10T-C	CT100-10RT-C
	CT100-16R-E	CT100-16T-E	CT100-16RT-E	CT100-16R-C	CT100-16T-C	CT100-16RT-C
	CT100-24R-E	CT100-24T-E	CT100-24RT-E	CT100-24R-C	CT100-24T-C	CT100-24RT-C
	CT100-32R-E	CT100-32T-E	CT100-32RT-E	CT100-32R-C	CT100-32T-C	CT100-32RT-C
Standard PLC (CT300)						
NPN PNP	CT300-16R-E	CT300-16T-E	CT300-16RT-E	CT300-16R-C	CT300-16T-C	CT300-16RT-C
	CT300-24R-E	CT300-24T-E	CT300-24RT-E	CT300-24R-C	CT300-24T-C	CT300-24RT-C
	CT300-32R-E	CT300-32T-E	CT300-32RT-E	CT300-32R-C	CT300-32T-C	CT300-32RT-C
	CT300-48R-E	CT300-48T-E	CT300-48RT-E	CT300-48R-C	CT300-48T-C	CT300-48RT-C
	CT300-64R-E	CT300-64T-E	CT300-64RT-E	CT300-64R-C	CT300-64T-C	CT300-64RT-C
High Performance PLC (CT500)						
NPN PNP	CT500-16R-E	CT500-16T-E	CT500-16RT-E	CT500-16R-C	CT500-16T-C	CT500-16RT-C
	CT500-24R-E	CT500-24T-E	CT500-24RT-E	CT500-24R-C	CT500-24T-C	CT500-24RT-C
	CT500-32R-E	CT500-32T-E	CT500-32RT-E	CT500-32R-C	CT500-32T-C	CT500-32RT-C
	CT500-48R-E	CT500-48T-E	CT500-48RT-E	CT500-48R-C	CT500-48T-C	CT500-48RT-C
	CT500-64R-E	CT500-64T-E	CT500-64RT-E	CT500-64R-C	CT500-64T-C	CT500-64RT-C
Motion Control PLC (CT700)						
NPN	CT700-32R-E	CT700-32T-E	CT700-32RT-E	CT700-32R-C	CT700-32T-C	CT700-32RT-C
PNP	CT700-64R-E	CT700-64T-E	CT700-64RT-E	CT700-64R-C	CT700-64T-C	CT700-64RT-C

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