



Specification

Display specification

Parameter	HP070
LCD size	7 " TFT
Resolution	800*480 pxis
Color	65536
Brightness	300cd/m2
Back light	LED
Touch panel	4 wire,Resistor web, 4H
Life	50000 hours
Memory	128M Flash+32M DDR
Recipe Memory	256KB+RTC
Expansion Memory	1*USB Host
Programing Download	1*USB 2.0 port
Printer port	USB
Cutout size	192*138mm

PLC specification

Model	HP070-33DT
Power supply	
Rated Voltage	DC24V
Voltage Range	DC20.4V – 28.8V

I/O communication

Digital I/O	16*DI/14*DO
Analog I/O	2*AI,1*AO
Expansion	Up to 8 module;Support KS series expansion module
Programing Download	1*USB 2.0 port
Serial port	2*RS485;Port 1 & Port 2,Baudrate up to 115.2KBPS Port 1:Support programing, Modbus RTU and slave,Free communication Port 2: Modbus RTU and slave,Free communication
High-speed Counter	2;Support Single/Double phase;AB phase Input; Max to 20KHz
High-speed output	2; Support PTO,PWM,Position instruction, Max to 50KHz(When load resistor <3KΩ)
Interrupt	4 , I0.0-I0.3 can be on/off interrupt.

Memory Area

Programming	Max. 4K instructions
Users data	M area 1K bytes; V area 4K bytes
Data backup	E2PROM, 448 Bytes;From VB0-VB1023
Retentive range	By Lithium battery , 3 year at normal temperature
Timer	256; 1ms time base: 4; 10ms time base: 16; 100ms time base: 236
Interrupt	2 , 0.1ms time base。
Counter	256
RTC	Support;The difference is less than 5min/month at 25°C.