

## OP320-A

OP Operate Panel

3.7-inch Monochrome LCD, 20 key-presses  
 Suitable for various PLC  
 Password protection and internal clock (Optional)  
 Text fairy, display dynamic text  
 Alarm information list, display current alarm information by items at real time  
 Key-press can be defined as function keys  
 With backlight STN LCD.

### General specifications

Display	Model	Kelly LCD
	Using life	Up to 20000, Ambient temperature 25, 24 hours operation
	Display area	192*64
	Brightness	Can be adjusted by Potentiometer
	Language	Simplified Chinese/ English
	Character	Chinese: 16*16 32*3 English : 8*16 16*32
	Key-press	20
Memory	Screen	64KBFlashROM
	Data	1KBSRAM
Interface	Download Port	RS232
	COM Port	RS232 /RS422

### Function Specifications

Electrical Features	Input Voltage	DC24V
	Voltage Range	DC22V~DC26V
	Current Consumption	<140mA
	Allowable Momentary power-cut	Less than 10mS (Actual power-cut less than 1 second)
	Voltage Endurance	AC1000V, less than 20mA for 1 minute
	Insulated Resistance	Above 10M, DC500V
Environment	Operation Temperature	0 to 50
	Storage Temperature	-20 to 60
	Operation Humidity	10%RH to 90%RH (No condensing, dry bulb)
	Interference Rejection	Noise voltage; 1500Vp-p, Pulse cycle: 1uS, Duration: 1 minute
	Atmosphere	Free of corrosive gas
Structure	Cooling Method	Natural air cooling
	External Dimension	172.0*94.0*30.0
	Cutout Dimension	163*85

