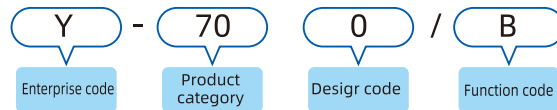


Y-700

ATS CONTROLLER



Product type



Name	Content
Enterprise code	Shanghai Yuhuang Electric Co.,Ltd.
Product category	PC class ATS controller
Design code	0
Function code	Blank: DC power supply(without following function) I: Current detection B: AC power supply(AC220V) T: 485 communicating function

Note: If Y-700 controller need to with B, I or T function, please mark separately;

Y-700 Technical parameter

Type	Y-700		
Working voltage	1. DC8.0V-35.0V continuous power supply 2. HTS220/HWS560 power module to supply power (When it no battery to supply power) 3. AC power source L1N1,L2N2 supply power. The range of voltage: AC(160V-280V).(Y-700/B, Y-700/BI)		
Overall power consumption	<3W(Standby mode:s2W)		
AC voltage input	Alternating current system	Y-700、Y-700/I	Y-700/B、Y-700/BI
	Three phase four wire(L-L)	80V~625V	80V~480V
	Three phase three wire(L-L)	80V~625V	Unsuitable
	Single phase two wire(L-N)	50V~360V	50V~280V
	Two phase three wire(A-B)	80V~625V	80V~480V
Rated frequency	50/60Hz		
The output capacity of closing break-brake relay	16A 250VACPassive output		
The output capacity of programmable relay	16A/7A 250VACPassive output		

Type	Y-700
The digital quantity input port	Grounding effective
Communication mode	RS485 1solation interface, MODBUS Agreement
Appearance dimension	211mmx155mmx55mm
Hole size	186mmx141mm
Working conditions	Temperature:(-25~+70)°CHumidity: (20-90)%
Storage conditions	Temperature:(-30~+80)°C
Protection grade	IP55: Waterproof rubber gasket is installed between the controller and the controll screen. IP42: Waterproof rubber gasket is NOT installed between the controller and the controll screen.
Dielectric strength	Object: Between in input/output/power source Reference standard: IEC688-1992 Test method: AC1.5kV/1 min LeakAge current 5mA
Weight	0.8kg (Y-700,Y-700/i)/1.0kg(Y-700/B、Y-700/BI)

Y-701/702

ATS Controller

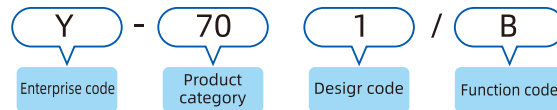


701 TYPE



702 TYPE

Product type



Name	Content
Enterprise code	Shanghai Yuhuang Electric Co.,Ltd.
Product category	PC class ATS controller
Design code	1,2
Function code	Blank: DC power supply(without following function) I: Current detection B: AC power supply(AC220V) T: 485 communicating function

Note: If Y-700 controller need to with B,I or T function, please mark separately;

Y-701/Y-702 Controller function

Products Type number	Y-701	Y-702
Installation method	Split type	
Display mode	Indicator light	LCD
Rated duty	Uninterrupted duty	
Self-input and self restore	■	■
Self-input and without self restore	■	■
Normal port and standby port share to each other	■	■
Generator auto-start function	■	■
Normal power detect	Four-phase lacking phase detection, three-phase over-voltage/under-voltage detection.	
Standby power detect	Four-phase lacking phase detection, three-phase over-voltage/under-voltage detection.	

Products Type number	Y-701	Y-702
Passive fire protection input	■	■
(DC9-36V)Active fire protection input	■	■
Active fire control input	■	■
Voltage real-time display	□	■
Normal power and standby power indication	■	■
Normal power and standby power over-voltage/under-voltage adjustable	■	■
Generator start and stop time adjustable	■	■ (F/F1)
programmable output	□	■
RS485 communicating function	□	■

Note: ■ This function is available, □This function is not available.