



2024

Solar Electrical Components Expert



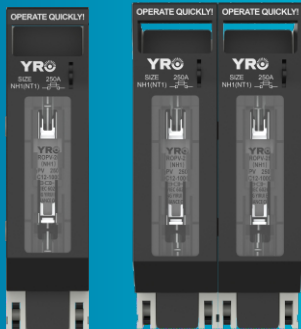
Your Reliable Option



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YROPV-160(NT00) Din Rail Type

Operation Voltage U_e : 12-1000V	Use Category: AC-21B/AC-23B
Rated Current In: 63/80/100/125/160A	Power waste P: 12w
Breaking Capacity: AC 100kA/DC 50kA	Pole No. : 1/2/3P
Rated impulse withstand Voltage U_{imp} : 12kV	Code: gPV/gBat(Optional)
Electrical operating life: 200 times	Mechanical life: 1000 times

YROPV-160(NT00) Panel Mounting

Operation Voltage U_e : 12-1000V	Use Category: AC-21B/AC-23B
Rated Current In: 63/80/100/125/160A	Power waste P: 12w
Breaking Capacity: AC 100kA/DC 50kA	Pole No. : 1/2/3P
Rated impulse withstand Voltage U_{imp} : 8kV	Code: gPV/gBat(Optional)
Electrical operating life: 200 times	Mechanical life: 1000 times

YROPV-250(NT1) Panel Mounting

Operation Voltage U_e : 12-1000V	Use Category: AC-21B/AC-23B
Rated Current In: 125/160/200/250A	Power waste P: 18w
Breaking Capacity: AC 100kA/DC 50kA	Pole No. : 1/2/3P
Rated impulse withstand Voltage U_{imp} : 8kV	Code: gPV/gBat(Optional)
Electrical operating life: 200 times	Mechanical life: 1000 times

YROPV-400(NT2) Panel Mounting

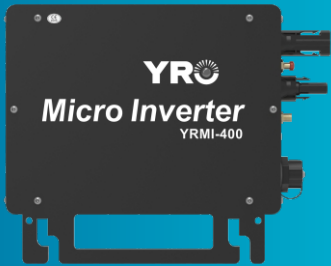
Operation Voltage U_e : 12-1000V	Use Category: AC-21B/AC-23B
Rated Current In: 250/315/350/400A	Power waste P: 28w
Breaking Capacity: AC 100kA/DC 50kA	Pole No. : 1/2/3P
Rated impulse withstand Voltage U_{imp} : 12kV	Code: gPV/gBat(Optional)
Electrical operating life: 200 times	Mechanical life: 800 times

YROPV-630(NT3) Panel Mounting

Operation Voltage U_e : 12-1000V	Use Category: AC-21B/AC-23B
Rated Current In: 500/630A	Power waste P: 12w
Breaking Capacity: AC 100kA/DC 50kA	Pole No. : 1/2/3P
Rated impulse withstand Voltage U_{imp} : 12kV	Code: gPV/gBat(Optional)
Electrical operating life: 200 times	Mechanical life: 800 times

Installation Video





YRMI-300W Micro Inverter

DC input: 20-50Vdc	MPPT Track: 16-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 12A	Solar Panel:(200-420w)
Maximum Units per Branch: 120VAC:5units/230VAC: 10units	

YRMI-400W Micro Inverter

DC input: 20-50Vdc	MPPT Track: 16-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 16A	Solar Panel:(200-560w)
Maximum Units per Branch: 120VAC:5units/230VAC: 10units	

YRMI-600W IP67 Micro Inverter

DC input: 20-50Vdc	MPPT Track: 22-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 12A×2	Solar Panel:(200-420w)×2
Maximum Units per Branch: 120VAC:3units/230VAC: 6units	

YRMI-700W IP67 Micro Inverter

DC input: 20-50Vdc	MPPT Track: 22-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 14A×2	Solar Panel:(200-460w)×2
Maximum Units per Branch: 120VAC:3units/230VAC: 6units	

YRMI-800W IP67 Micro Inverter

DC input: 20-50Vdc	MPPT Track: 22-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 16A×2	Solar Panel:(200-500w)×2
Maximum Units per Branch: 120VAC:3units/230VAC: 6units	



YRMI-1200W IP67 Micro Inverter

DC input: 18-60Vdc	MPPT Track: 22-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 12A×4	Solar Panel:(200-420w)×4
Maximum Units per Branch: 120VAC:2units/230VAC: 3units	

YRMI-1400W Micro Inverter

DC input: 18-60Vdc	MPPT Track: 22-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 14A×4	Solar Panel:(200-460w)×4
Maximum Units per Branch: 120VAC:2units/230VAC: 3units	

YRMI-1600W Micro Inverter

DC input: 18-60Vdc	MPPT Track: 22-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 15A×4	Solar Panel:(200-500w)×4
Maximum Units per Branch: 120VAC:2units/230VAC: 3units	

YRMI-2000W Micro Inverter

DC input: 18-60Vdc	MPPT Track: 22-48Vdc
AC output: 120/230V (optional)	AC Cable: 2m/3×1.5mm ²
Wifi App: TUYA/Smart Home	Frequency: 48-60Hz
Max input current: 16A×4	Solar Panel:(200-600w)×4
Maximum Units per Branch: 120VAC:2units/230VAC: 3units	

YRCB-63Wifi Circuit Breaker

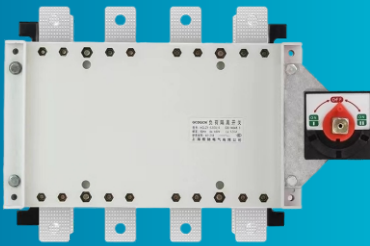
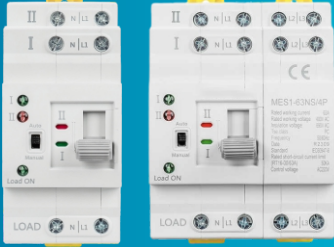
Protocol: Wifi TUYA	Control Type: Both Remote/Manual
Operation Voltage: 100-240V	Rated Current: 10-63A

Function:	ON/OFF	Timing	Overload	Energy Meter	Voltage Protection
Type 1:	✓	✓	✓	×	×
Type 2:	✓	✓	✓	✓	✓



Type 1

Type 2



YRQ4PC-63 NEW Dual Power Transfer Switch

Rated Voltage U_e : AC 110/230V	Rated Current I_e : 32/40/50/63A
Working Voltage: $85\% < I_e < 110\%$	Impulse withstand Voltage: 8kV
Frequency: 50-60Hz	Pole No.: 2P/4P
Switching Time: 50ms	Usage Category: AC-31B
Mechanical life: 8000times	Electrical life: 1500times

YRGL1 Dual Power Manual Transfer Switch

Rated Voltage U_e : AC 400/600V	Rated Current I_e : 63-3200A
Current Available:	100/160/250/400/630/1000/ 1250/1600/2000/2500/3150A
Usage Category: AC-22A	Impulse withstand Voltage
Frequency: 50-60Hz	Pole No.: 3P/4P
Connection way: 2in 2out/ 2in 1out(Optional)	

YCH8 Modular Contactor

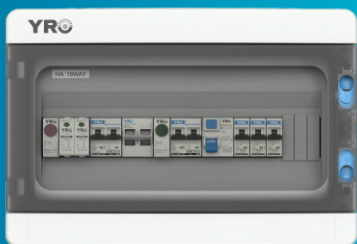
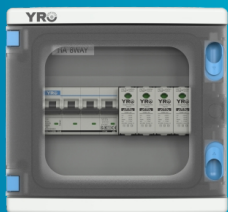
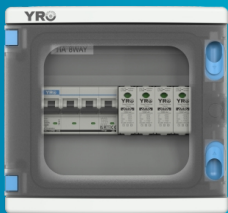
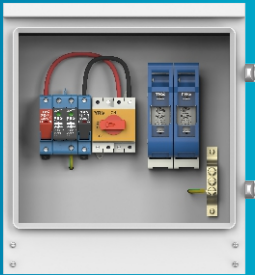
Rated Voltage U_e : 2P 230V;4P 400V	Rated Current I_e : 25/32/40/63A
Coil Voltage U_s : 24/48/110/230Vac	Rated Insulation Voltage U_i : 500V
Making&Breaking Capacity(AC-7a): 1.5 I_e	Frequency: 50/60Hz
Main Contact:	1P 1NO;1NC/2P 1NO1NC;2NO; 2NC/3P 3NO;3NC/ 4P 2NO2NC/3NO1NC/4NO

Stacked FeLiPO4 Battery

Rated Voltage: 51.2Vdc	BMS: with BMS
Battery Capacity: 100/200/300/400/500AH	Suggest DOD: 80%
Power Capacity: 5.12/10.24/15.36/20.48/25.6/30.72kwh	
Cycle life: 6000times at 0.2C	Warranty: 5 years
Max Charge&Discharge Current: 100A(default)/200A(Optional)	

Wall Mounting FeLiPO4 Battery

Rated Voltage: 51.2Vdc	BMS: with BMS
Battery Capacity: 100/200AH	Communication: Bluetooth(optional)
Wifi App: TUYA/Smart Home	Suggest DOD: 80%
Cycle life: 6000times at 0.2C	Warranty: 5 years
Max Charge&Discharge Current: 100A(default)/200A(Optional)	



Ip65 PV Combiner Box with Battery Disconnecter

Specification:	PV 1in 1out DC1000V with battery disconnecter switch
PV Fuse:	DC1000V 15(default)/20/25/30/32A(Optional)
PV Disconnecter:	4P 32A DC100V(default)/DC Circuit Breaker(optional)
PV Surge Arrester:	2P 20-40kA DC600V(default)/3P 1000V(optional)
Battery Fuse:	2P 160A DC1000V gPV(default)/DC 60V gBat(optional)

7kw Single Phase AC Distribution Box

Enclosure:	4ways YHA distribution box	Protection:	Ip65
Circuit Breaker:	2P 32AAC230V(KEMA Certificate)		
Surge Arrester:	2P 20-40kA AC275V		
Power Capacity:	7kW		
Flame Retardant:	UL94 V-0		

14kw Single Phase AC Distribution Box

Enclosure:	4ways YHA distribution box	Protection:	Ip65
Circuit Breaker:	2P 63AAC230/400V(KEMA Certificate)		
Surge Arrester:	2P 20-40kA AC275V		
Power Capacity:	14kW		
Flame Retardant:	UL94 V-0		

12kw Triple Phase AC Distribution Box

Enclosure:	8ways YHA distribution box	Protection:	Ip65
Circuit Breaker:	4P 32AAC400V(KEMA Certificate)		
Surge Arrester:	4P 20-40kAAC420V		
Power Capacity:	12kW		
Flame Retardant:	UL94 V-0		

24kw Triple Phase AC Distribution Box

Enclosure:	8ways YHA distribution box	Protection:	Ip65
Circuit Breaker:	4P 63AAC230/400V(KEMA Certificate)		
Surge Arrester:	4P 20-40kAAC420V		
Power Capacity:	24kW		
Flame Retardant:	UL94 V-0		

Dual Power Manual Transfer Switch Distribution Box

Enclosure:	18ways YHA distribution box	Protection:	Ip65
Circuit Breaker:	2P 63A×1;2P 40A×1;2P 20A×1;1P 20A×1;1P 10A×2.		
Surge Arrester:	2P 20-40kAAC275V; RCBO: 1P+N 40A 30ma AC230V		
Manual Transfer Switch:	2P 63A I-0-II	Indicator light:	Red&Green
Power input:	14kW	Flame Retardant:	UL94 V-0