

# High Efficiency Rectifier

ZY-Series



## Specification

Input	Number Phase	Single-phase AC220V
	Frequency	50Hz
	Voltage	±15%
Output	Operation control mode	Stable voltage or current
	Adjustable rang	0 to rated voltage or current
	Output voltage	Rated voltage
	Output current	Rated current
	Control accuracy	Less than 1%(Overall average value)
Modulation mode	PWM Control	
Cooling method	Forced air cooling	
Display	Digital meter 3digit	
Service condition	Installation site	
	Room temperture	From -30°C to 40°C
	Relative humidity	From 30% to 95%
Protection functions	Over-current, overheating, over-voltage, under-voltage	
Option matching functions	Please refer to optional functions list	

## Order Description

Output capacity		Input			Dimension(mm.)			Weight (kg)	Model.
Voltage	Current	Voltage	Current	No.Phase	Width	Height	Deep		
12V	100A	220	7.2A	1	400	150	360	16	ZY100-12
12V	200A	220	14.4A	1	460	150	460	20	ZY200-12

# High Efficiency Rectifier

ZY-Series



## Specification

Input	Number Phase	Tri-phase AC380V
	Frequency	50Hz
	Voltage	±15%
Output	Operation control mode	Stable voltage or current
	Adjustable rang	0 to rated voltage or current
	Output voltage	Rated voltage
	Output current	Rated current
	Control accuracy	Less than 1%(Overall average value)
Modulation mode	PWM Control	
Cooling method	Forced air cooling	
Display	Digital meter 3digit	
Service condition	Installation site	
	Room temperture	From -30°C to 40°C
	Relative humidity	From 30% to 95%
Protection functions	Over-current, overheating, over-voltage, under-voltage	
Option matching functions	Please refer to optional functions list	

## Order Description

Output capacity		Input			Dimension(mm.)			Weight (kg)	Model.
Voltage	Current	Voltage	Current	No.Phase	Width	Height	Deep		
12V	500A	380	10.5A	3	480	180	520	28	ZY500-12
12V	1000A	380	21A	3	500	200	520	44	ZY1000-12

# High Efficiency Rectifier

ZY-Series



## Specification

Input	Number Phase	Tri-phase AC380V
	Frequency	50Hz
	Voltage	±15%
Output	Operation control mode	Stable voltage or current
	Adjustable rang	0 to rated voltage or current
	Output voltage	Rated voltage
	Output current	Rated current
	Control accuracy	Less than 1%(Overall average value)
Modulation mode	PWM Control	
Cooling method	Forced air cooling	
Display	Digital meter 3digit	
Service condition	Installation site	
	Room temperture	From -30°C to 40°C
	Relative humidity	From 30% to 95%
Protection functions	Over-current, overheating, over-voltage, under-voltage	
Option matching functions	Please refer to optional functions list	

## Order Description

Output capacity		Input			Dimension(mm.)			Weight (kg)	Model.
Voltage	Current	Voltage	Current	No.Phase	Width	Height	Deep		
12V	1500A	380	36A	3	500	600	540	75	ZY1500-12
12V	2000A	380	47.5A	3	500	600	540	95	ZY2000-12