

Input frequency: 50Hz $\pm$ 5%  
 Alarm value of output voltage  
 Single phase: output higher than 242V or lower than 198V  
 Three phases: output higher than 418V or lower than 342V  
 Value of protection of over voltage (output loop cut down)  
 Single phase: output voltage more than 247V  
 Three phases: output voltage more than 427V  
 Value of protection of short voltage (output loop cut down)  
 Single phase: output lower than 193V  
 Value of protection of over current: 1.2 times larger than rated current  
 Response time of instant voltage change: advantage over two weeks of power  
 Single pulse restraint of instant high power  
 Single phase input 3000V, while 75us single pulse, the remained output voltage <30V  
 Output wave distortion: <3%  
 Working ambient temperature: -10°C $\pm$ 40°C  
 Waste power: <1.5%



WYJ-0~30V/3A



WYJ-0~30V/3A x 2



WYJ-0~30V/3A x 2

## WYJ Regulated D.C. Power Supply

### 1. WYJ D.C. Regulated Power Supply

The WYJ series D.C. Regulated power supply is the one whose output voltage is variable. They have the functions of continuous adjustment output voltage and fixed output to be chosen as per requirements. The circuit consists of integrated circuit and power amplifier, with single-way output and multi-ways independent output. The circuit has functions of high steady in capability, reliability in characteristic, steady in output voltage, small size novel appearance, suitable for scientific research institutes, manufactories, electric appliance series and so on.

### 2. WYJ1730SL 30A/WYJ1730SL 40A & WYJ1730SC 30A/WYJ1730SC 40A Large Power D.C. Regulated Power Supply Feature

Single-way large power D.C. Regulated power supply  
 Max. output power up to 1200W  
 Reliable protection functions of over current, over thermal and circuit  
 8 hours continuously working  
 The value of voltage and current of WYJ 1730SL is displayed by three digits  
 The value of voltage current of WYJ 1730SC is displayed by meters

