

# SVR Series AC Automatic Voltage Regulator



## SVR0.5-5KVA

### Main function:

- Automatic Voltage Regulation
- Protection against Brownouts & Over voltage
- Wide input voltage range
- Short Circuit & Over load protection
- Selectable Delay Time
- Built-in transformer: Servo Motor
- Surge, Spike and Lighting Protection (Optional)
- Analog display

### Technical parameter:

| Product    | Requiremen                | Model 1                | Model 2    | Model3     | Model4     | Model5     | Model6     |
|------------|---------------------------|------------------------|------------|------------|------------|------------|------------|
| Power (VA) | ts                        | SVR-500VA              | SVR-1000VA | SVR-1500VA | SVR-2000VA | SVR-3000VA | SVR-5000VA |
| Input      | Phase                     | Single phase           |            |            |            |            |            |
|            | Voltage                   | AC150V-250V/AC77V-125V |            |            |            |            |            |
|            | Frequency                 | 50Hz/60Hz              |            |            |            |            |            |
| Output     | Voltage                   | AC220V+/-3%, 110V+/-6% |            |            |            |            |            |
|            | Capacity                  | 400W                   | 800W       | 1200W      | 1600W      | 2400W      | 4000W      |
|            | Frequency (Inverter Mode) | 50Hz/60Hz              |            |            |            |            |            |

|               |                          |                       |             |      |      |             |     |
|---------------|--------------------------|-----------------------|-------------|------|------|-------------|-----|
|               | Capacity                 | 80%                   |             |      |      |             |     |
|               | Over voltage protection  | AC246V+/-4V,120V+/-4V |             |      |      |             |     |
| Protection    | Low Volt.                | Optional              |             |      |      | 184 V+/-4V  |     |
|               | Over Volt.               | Optional              |             |      |      | 246V+/-4V   |     |
|               | Auto Return              | Optional              |             |      |      |             |     |
|               | Over heat                | Optional              |             |      |      |             |     |
|               | By pass                  | No                    |             |      |      |             | Yes |
|               | Delay                    | 3-7s/3-7m (Optional)  |             |      |      |             |     |
|               | Over load /short Circuit | No                    |             |      |      | Yes         |     |
| Packaging     | pcs per Carton           | 4                     |             |      |      | 1           | 1   |
|               | Shipping Wt.(KG)         | 16.5                  | 21.5        | 29.5 | 33.5 | 13.5        | 18  |
|               | Package Dimensions (mm)  | 380×320×395           | 435×370×475 |      |      | 400×260×310 |     |
| Efficiency    | AC-AC                    | >95%                  |             |      |      |             |     |
| Acoustic      | Noise level              | ≤50dB                 |             |      |      |             |     |
| Environmental | Temperature              | -5-60 DegreeC         |             |      |      |             |     |
|               | Humidity                 | 20% to 90%            |             |      |      |             |     |