

Technical data sheet SVC 1Phase stabilizer

Technical data sheet SVC 1Phase series (Stabilizer)

| Technical data sheet SVC 1Phase stabilizer |                                                                                     |
|--------------------------------------------|-------------------------------------------------------------------------------------|
| Model                                      | SVC-3000 VA                                                                         |
| VA Ratings                                 | 3.000VA                                                                             |
| INPUT                                      |                                                                                     |
| Phase                                      | Single Phase + N + GND                                                              |
| Voltage Range                              | 160Vac-250Vac                                                                       |
| OUTPUT                                     |                                                                                     |
| Voltage                                    | 220Vac                                                                              |
| Voltage Precision                          | ±3%                                                                                 |
| Frequency                                  | 50/60Hz                                                                             |
| Over-Voltage Protection                    | Output Voltage 250 VAC ± 5V                                                         |
| Under-Voltage Protection                   | Output Voltage 183 VAC ± 5V                                                         |
| Efficiency                                 | >90%                                                                                |
| Power Factor                               | 0.8                                                                                 |
| GENERAL                                    |                                                                                     |
| Display Model                              | LCD + LED                                                                           |
| Input/Output Connection                    | Hard-Wired                                                                          |
| Waveform Distortion                        | Non-lack fidelity waveform                                                          |
| Response Time                              | 1sec.(against 10% input voltage deviation)                                          |
| Insulation Resistance                      | >5MΩ                                                                                |
| Anti-Electric Intension                    | Low Frequency Sine Wave Voltage 1500V takes 1 minute without breakdown or flashover |
| Ambient Temperature                        | -10°C ~+40°C                                                                        |
| Relative Humidity                          | <90%                                                                                |
| Dimensions [mm]<br>[H x W x D]             | 250x270x190                                                                         |
| Net. Weight [kg]                           | 8.0                                                                                 |

