

AVR

Automatic Voltage Regulator offers substantial power stability 7/24.

TCA-1200/2000VA



TAP-CHANGE AVR

Full Automatic & Electronic Voltage Regulator

- Flexible input utility voltage range
- Power efficiency more than 95%
- Output surge protection circuit
- Reliable IC chip design
- Output overload protection combined with recoverable manual circuit breaker
- Output short protection combine with recoverable manual circuit breaker
- Available for all kind of sensitive instruments
- Step by step status LED display
- Network signal protection circuit
- Telecom signal protection circuit

TCA-1200/2000



- Step-Down Indicator LED
- Power Indicator LED
- Step-Up Indicator LED

TCA-1200/2000



- Power Switch
- TEL & NET Port (option)
- Output Outlet
- Power Cord

Specification

| MODEL | | TCA-1200 | TCA-2000 |
|----------------|--------------------------|---|---------------|
| POWER RATING | | 1200VA | 2000VA |
| POWER FACTOR | | 0.5 | |
| AC INPUT | Frequency | 50Hz or 60Hz | |
| | Phase | 1 Phase 2 Wire | |
| | Voltage Range | (110V, 115V, 120V or 220V, 230V, 240V) +/-15% | |
| | Amount Used | To Smaller Than 10W | |
| AC OUTPUT | Frequency | 50Hz or 60Hz | |
| | Phase | 1 Phase 2 Wire | |
| | Voltage Regulation (AVR) | (110V, 115V, 120V or 220V, 230V, 240V) +/-5% | |
| EFFICIENCY | | 95% | |
| ENVIRONMENT | Operation Humidity | 0% ~ 95% (Non Condensing) | |
| | Operation Temperature | 0 °C ~ 40 °C | |
| | Preserve Temperature | -20 °C ~ 55 °C | |
| | Preserve Elevation | < 10000M | |
| | Operation Elevation | < 3500M | |
| LED INDICATORS | Power ON | Green Color LED | |
| | Step Power Down | Orange Color LED | |
| | Step Power Up | Orange Color LED | |
| PROTECTION | Over Load | Manual Reset Circuit Switch | |
| | Short Circuit | Manual Reset Circuit Switch | |
| | Surge Protection | Varistor | |
| | Internet Communication | Option | |
| | Data Phone Communication | Option | |
| NET WEIGHT | W x D x H (mm) | 123 x 136 x 102 (4.8" x 5.4" x 4.0") | |
| DIMENSION | Kg (lb) | 1.6 (3.52 lb) | 1.8 (3.96 lb) |

