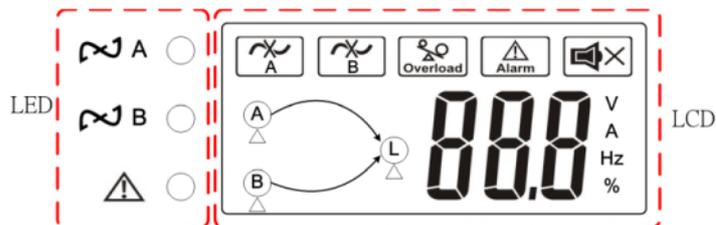


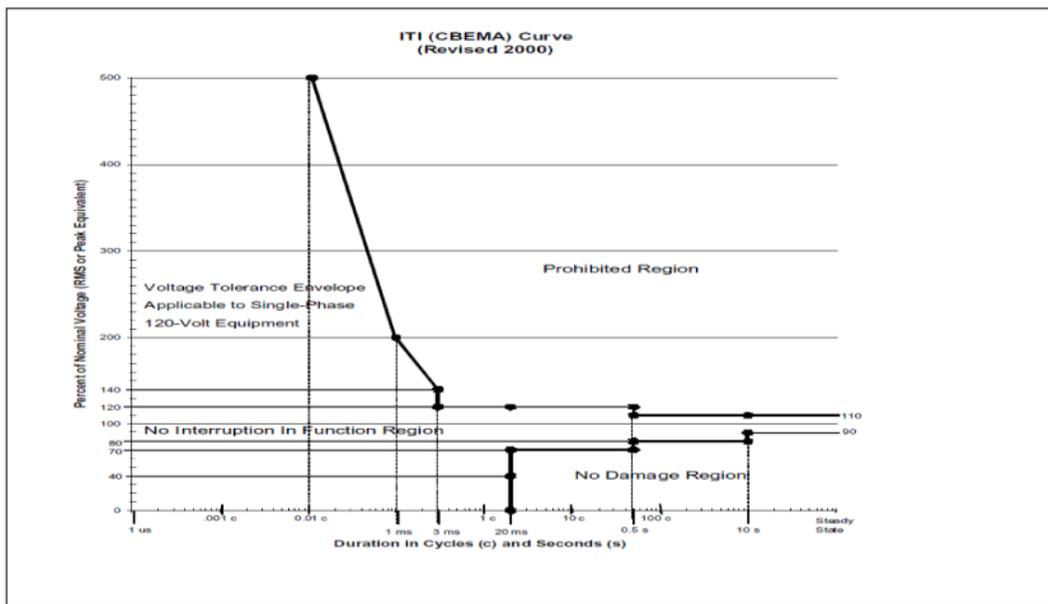
# ITS Dual Source Auto Transfer Switch



ITS NEMA temperature rated ATS Dual Source Transfer Switch. The ATS may be used with 2 UPS systems providing redundancy, or 1 UPS system and an alternate line source. Multi-function LCD control panel allows Line Source selection, Voltage, Current and Load. Manual or Automatic Switching between sources, Output current sensing and standard Dry Contact Relay Outputs are some of the standard features. Meets the ITI CBEMA Curve. SNMP Ethernet option provides full control, current and voltage information and valuable data logging.



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|--|--------------------------------|
| 1. Alarm Silence                           | 7. Source B status LED         |
| 2. Information select(input A, B/output)   | 8. Source A status LED         |
| 3. Information select(I, V, F, Load etc.,) | 9. USB communication port      |
| 4. Source selector                         | 10. RS-232 communication port  |
| 5. LCD panel                               | 11. Contact communication port |
| 6. Fault LED                               | 12. SNMP Option                |



## Specifications

| Model                   | ATS-120   | ATS-130                              |
|-------------------------|---|--------------------------------------|
| <b>Input</b>            |   |                                      |
| Input voltage           | 100/110/115/120/127<br>(+/-5%/10%/15%/20%)                              |                                      |
| Input voltage range     | 75Vac~150Vac  |                                      |
| Input frequency         | 50/60Hz(+/- 5%/10%/15%/20%)   |                                      |
| Input current           | 20A   | 30A                                  |
| <b>Output</b>           |   |                                      |
| Output voltage          | 100/110/115/120/127   |                                      |
| Output current          | 20A   | 30A                                  |
| <b>Connections</b>      |   |                                      |
| Input                   | NEMA 5-20 x 2   | NEMA L5-30 x 2                       |
| Output                  | NEMA 5-20 x 8   | NEMA 5-20 x 8,<br>NEMA L5-30 x 1     |
| Protection              | Input Breaker(option)<br>Electronic circuit                             |                                      |
| Communication           | RS-232, USB, Dry contact<br>external slot for option card(SNMP, RS-485) |                                      |
| Transfer time(ms)       | 8~12ms (Typical)  |                                      |
| Efficiency              | 99%(with full linear load)  |                                      |
| Display                 | LCD+LED   |                                      |
| <b>Mechanical</b>       |   |                                      |
| Dimension,<br>D X W X H | 275x440x44<br>11.25 x 17.95 x 1.8                                       | 275x440x88<br>11.25 x 17.8 x 3.5     |
| Net Weight (kgs)        | 4   | 6                                    |
| <b>Environment</b>      |   |                                      |
| Operating temperature   | -37~74°C @ 20~90% RH(non-condensing)                                    |                                      |
| Standards<br>Compliance | Safety  | UL 60950-1/CAN/CSA C22.2 No. 60950-1 |
|                         | EMC   | FCC Part 15                          |