

# Automatic Transfer Switch Panel

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ATS allows end-user to automatic switch between grid and bakcup, with 63A current design, supported for whole home backup.



- ☐ Easy installation and maintenance
- ☐ Automatic/manual mode
- ☐ Motor operation control
- ☐ Insulation material safer to use

ATS1-S63-A | ATS1-T63-A

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| Model                       | ATS1-S63-A                                                                                                                 | ATS1-T63-A                                                                               |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| AC Input Data (Grid)        |                                                                                                                            |                                                                                          |
| Grid Connection             | Single Phase                                                                                                               | Three Phase                                                                              |
| Rated AC Voltage/Range [V]  | 220, 230, 240 / 198 ~ 253                                                                                                  | 380,400,415/342 ~ 440                                                                    |
| Rated Input Frequency [Hz]  | 50/60                                                                                                                      |                                                                                          |
| Max. Input Current [A]      | 63                                                                                                                         |                                                                                          |
| AC Input Data (Inverter)    |                                                                                                                            |                                                                                          |
| Inverter Connection         | Single Phase                                                                                                               | Three Phase                                                                              |
| Rated AC Voltage/Range [V]  | 220, 230, 240 / 180 ~ 280                                                                                                  | 380,400,415/312 ~ 485                                                                    |
| Max. Input Current [A]      | 32                                                                                                                         | 63                                                                                       |
| Rated Output Frequency [Hz] | 50/60                                                                                                                      |                                                                                          |
| Compatible Inverter         | H1-3/3.6/4/4.6/5/6K-S2; H2-3/3.6/4/4.6/5/6K-S2<br>H2-5/6K-S3; HS2-3/3.6/4/4.6/5/6K-S2-X<br>HS3-3/3.6/4/4.6/5/6K-S2-W/4G-EX | H2-5/6/8/10K-T2; H2-15/20/25/30K-T3<br>HS2-5/6/8/10K-T2-X<br>HS3-5/6/8/10/12K-T2-W/4G-EX |
| AC Output Data (Backup)     |                                                                                                                            |                                                                                          |
| Grid Connection             | Single Phase                                                                                                               | Three Phase                                                                              |
| Rated AC Voltage/Range [V]  | 220,230,240/198 ~ 253                                                                                                      | 380,400,415/342 ~ 440                                                                    |
| Rated Output Frequency [Hz] | 50/60                                                                                                                      |                                                                                          |
| Max. Output Current [A]     | 63                                                                                                                         |                                                                                          |
| Switching Time [ms]         | 50                                                                                                                         |                                                                                          |
| Mechanical Data             |                                                                                                                            |                                                                                          |
| Operating Temperature Range | -25°C to +50°C                                                                                                             |                                                                                          |
| Ambient Humidity            | 0-95% Non-condensing                                                                                                       |                                                                                          |
| Altitude [m]                | 3000                                                                                                                       |                                                                                          |
| Protective Class            | Class I                                                                                                                    |                                                                                          |
| Overvoltage Category        | III                                                                                                                        |                                                                                          |
| Ingress Protection          | IP54                                                                                                                       |                                                                                          |
| Dimensions [W * H * D][mm]  | 520*518*142                                                                                                                |                                                                                          |
| Weight [Kg]                 | 15.8                                                                                                                       |                                                                                          |
| Warranty [Year]             | 2                                                                                                                          |                                                                                          |
| Applicable Standard         | IEC/EN 61439                                                                                                               |                                                                                          |
| Accessory                   | Meter or eManager Module                                                                                                   |                                                                                          |