

# 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

Model	ATS1-S63-A	ATS1-T63-A
<b>AC Input Data (Grid)</b>		
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	
<b>AC Input Data (Inverter)</b>		
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 H2-5/6K-S3; HS2-3/3.6/4/4.6/5/6K-S2-X 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 HS2-5/6/8/10K-T2-X HS3-5/6/8/10/12K-T2-W/4G-EX
<b>AC Output Data (Backup)</b>		
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	
<b>Mechanical Data</b>		
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	