



TR-40

Transfer Switch

- Transfer switch box for SP series
- Power consumption < 1.4W
- Universal AC input / Full range
- Cooling by free air convection
- Bypass current up to 40 amps



TR-40A		
Contact Rating		
Max. Switching Voltage	277VAC	
Max. Switching Current	40A	
Max. Switching Power	11000VA	
Switching time	Inverter to GRID	10mS
	GRID to Inverter	60mS
Control		
Voltage Range	100~240VAC	
AC Current (Typ.)	21mA / 100VAC, 16mA / 240VAC	
Frequency Range	47~63Hz	
Power Consumption	<1.4W (at no load)	
Protection		
Wiring Errors	LED	
Grid Overload	Circuit breaker (40A)	
Environment		
Working Temp.	-20°C ~ 40°C	
Working Humidity	20~85% RH non-condensing	
Storage Temp. & Humidity	-40°C ~ 85°C, 20 ~ 85 % RH	
Vibration	10~500Hz, 2G 10 min. / 1 cycle, period for 60 min. each along X,Y,Z axes	
Safety & EMC		
Safety Standards	Certified EN 60947-1; EN 60947-6-1	
EMI	Certified EN 55032 class B	
Power Harmonic & Voltage Fluctuation and Flicker	Certified EN 61000-3-2, EN 61000-3-3	
EMS Immunity	Certified EN 55024, IEC 61000-4-2, 3, 4, 5, 6, 8, 11	
Other		
Relay Quantity	2	
Dimension (WxHxD)	220x71x194 mm / 8.66x2.80x7.64 inch	
Packing	0.96kg; 6pcs / 8kg / 2.51CUFT	