

# Smart Box

S1



Smart Box-1

- ⚡ Whole house power backup, up to 8kW
- ✂ Integrated breaker, easy to install

- ⚡ Grid disconnection switch time < 70ms
- 👤 Support manual control bypass switch

🔗 Compatible with Max 6i

S1	EPS(Input From Inverter)	GRID(Input From Grid)	LOAD(Output to Load)
Rated AC Power	8000W	8000W	8000W
Max. AC Input Over Current Protection	40A	40A	40A
Max. Continuous Input Current	35A	35A	35A
AC Input Voltage(Nominal)	230V	230V	230V
AC Input Voltage Range	187 - 253V	187 - 253V	187 - 253V
AC Frequency(Nominal)	50Hz - 60Hz	50Hz - 60Hz	50Hz - 60Hz
<b>Additional Features</b>			
Operating Temperature Range	-25 °C ~ 60 °C		
Ingress Protection Rating	Ip65		
Operating Humidity(RH)	Up to 100 %		
Max. Elevation	3000m		
Mounting options	Wall mounted		
Weight	≈7KG		
Dimensions(H/W/D)	300*350*100 mm		
Manual Control Bypass Switch	Yes		
Grid Disconnection Switch Time	<70ms		
Grid recovery Switch Time	<20ms		
Surge Class	5kA/10kV		
Warranty	5 Years, optional 10 Years		