Technical parameters

	Parameter	S400	S600	S850	S1200
Input	Voltage	220 VAC			
	Frequency	50 Hz			
	Voltage to switch to battery powered mode	below 180 VAC over 260 VAC			
	Protection	Fuse, mounted on the housing			
Output	Voltage	220 VAC ± 4%			
	Frequency	50 Hz ± 1 Hz			
	Power	**400 W**	**600 W**	**850 W**	**1200 W**
	Voltage form	Pure sine wave			
	Switching time	< 5ms			
	Protection	Automatic resettable protection from overload and short circuit			
Battery	Type	Lead-acid			
	Voltage	12 V			24 V
	Capacity	External* 20 – 150 Ah	External* 40 – 250 Ah	External* 60 – 350 Ah	External* 40 – 250 Ah
	Protection	Reverse polarity connection protection			
	Weight	6.2 kg	6.9 kg	7.9 kg	8.1 kg
	Dimensions	255 x 215 x 130 mm			
	Ambient temperature	0 – 35 °C			
	Relative humidity	0 – 95 %			

* External battery is not part of the product.