



## 850VA 1-1.5KVA Technical Specifications

Model		1052F	1062F	1082F	1100F	1140F	1200F	1300F
Input	Voltage Window	100/110/120/220/230/240VAC Nominal -25%+25%						
	Frequency	50Hz or 60Hz						
Inv. O/P	Waveform	PWM Simulated Sine wave						
	Frequency	50Hz or 60Hz +/-1Hz						
	Capacity	520VA	620VA	820VA	1000VA	1400VA	2000VA	3000VA
	Regulation	+/-3%						
	Transfer Time	2ms typical; 5ms maximum						
Battery	Types	Lead-Acid maintenance-free						
	DC Bus	12V/7A H	12V/7A H	12V/9A H	12V/7A H	12V/9A H	12V/9A H	12V/9AH
	Number	1 PCE	1 PCE	1 PCE	2 PCS	2 PCS	2 PCS	4 PCS
	Recharge Time	Typically 8 hours to 90% charged						
	Run Time	10-30 minutes depending on load connected						
Protection	Over/Under Volt.	Switch to Bat. O/P when Mains over regulation range						
	Overload/Short	Fuse & current limited for both mains and Battery modes						
	Low Battery	Two stages; no battery drain after cut off						
	Noise Filtering	EMI/RFI full time suppression						
Mechanical	Socket Type	IEC, NEMA5-15R, German, French,						
	Socket No. (pcs)	IEC*4, NEMA5-15R*6, German*1+IEC*1			IEC*4, NEMA5-15R*6, German*2+IEC*1			IEC*4, NEMA5-15R*6, German*3+IEC*1
	Dim (L*W*H)mm	325×110×140			360×115×160			483×165×228
	Weight (kgs)	6	7.5	9	11	11.5	12	24
	Shipping Wt.	7	8	9.5	12	12	13	25
Environment	Ambient	0-40 degree C, 0-90% non-condensing						
	Audible	Less than 35 dBA (1M distance)						
Warning	LED on Front	AC Normal: Green LED Steadily; Backup: Yellow LED intermittently						
Signals	Beeping Alarm	On Battery, Battery Low and Overload						
Communication Port		DB9			DB9 or USB			
Tel/Fax/Modem Protection		RJ11			RJ11 or RJ45			
Cold Start		It enables to activate UPS without Utility Power						