



NOVA UPS SYSTEM

Product Of Malaysia

Nova series online UPS 1-3kVA characteristics:

- 1) *Wide input voltage range.*
- 2) *Cold start.*
- 3) *Advanced battery management.*
- 4) *Lighting and surge protection.*
- 6) *Fan speed adjustment automatically.*
- 7) *Complete protection function.*
- 8) *Network/fax/modern surge protection.*
- 9) *LCD/LED display option.*
- 10) *EMI/RFI noise filter.*
- 11) *Smart RS232 port with monitoring software.*
- 12) *PFC technology.*



Specification

Parameters table of Nova Series online UPS 1-3kVA

Model		1101	1101S	1102	1102S	1103	1103S
Capacity		1kVA/800W		2kVA/1600W		3kVA/2400W	
Input	Voltage	115- 300Vac					
	Current	6A(max)		12A(max)		16A(max)	
	Frequency	50Hz(60 Hz)±5%					
	COSΦ	According EN60555-2(≥0.95)					
Output	Voltage	220Vac ±3%					
	Current	4.55A		9.1A		13.6A	
	Frequency	50Hz±0.2% (battery mode)					
	COSΦ	0.8(lag)					
	Waveform	Sine wave					
	Wave Form distortion	Linear load<3%					
Overload protection		Non linear load<6%					
Transfer time		Non linear load<5%					
Battery		>130%-200ms, >150%-10ms					
Transfer time		0ms					
Battery		Sealed lead acid maintenance-free battery					
External battery voltage		12V7Ah* 3PCS	36Vdc	12V7Ah* 6PCS	72Vdc	12V7Ah* 8PCS	96Vdc
Ambient	Temperature	0 - 40°C					
	Humidity	0 -95%					
Communication		9Pin D type connector (RS232)					
Size (WxDxH) mm		350*144*236		425*190*336		425*190*337	
Weight(kg)		12	5.7	22.2	10	26.3	10
*(S) - long backup Version							