



NOVA UPS SYSTEM

Product Of Malaysia

Nova is single phase UPS systems with high performance and high reliability. DSP microprocessors to ensure high quality output power, high input power factor

Nova series online UPS from 6kVA to 20kVA

- *High frequency design*
- *Double conversion on-line technology*
- *True online UPS with Cold start function*
- *DSP technology, advantanged battery management*
- *Automatic fans speed adjustment*
- *Overload and short circuit protection*
- *LCD status display*
- *Complete protection functions*
- *Network/Fax/modem surge protections*
- *EMI/RFI noise filter*
- *Smart Rs232 port with monitoring software*
- *PFC technology*
- *Intelligent slot for SNMP adaptor (optional)*
- *Wide input voltage range*



Specification

Model		1106	1106L	1110	1110L	3110L	3115L	3120L
Capacity (kVA/kw)		6/5.4		10/8		10/7	15/10.5	20/14
Input	Voltage	115Vac~300Vac (P.F - 0.99				304Vac~478Vac		
	Phase	1P2W + G				3P4W + G		
	Frequency	50Hz(60Hz) ±5%						
	COSP⊙	≥0.99						
Output	Voltage	220Vac±1% (P.F - 0.9)				220Vac±(230Vac) ±2%		
	Frequency	same with input (line Mode).50Hz ±0.2Hz (BATTERY MODE)						
	COSP⊙	0.8 (lag)						
	Waveform	Sine wave						
	Waveform distortion	Linear load <3%				Linear load <3%		Linear load <4%
	Non linear load <6%				Non linear load <6%		Non linear load <5%	
Overload protection		>125% → 1 MIN >150% → 10ms				>130% → 200ms >150% → 10ms		
Output Connection		Terminal Block (use cable lug)						
Back up time		30 minute						
Protection/ surge protection		Built in input surge protection						
Recharge time		8 hour						
Transfer time		Zero second						
Display pnael/ indication		LCD display panel						
Warranty		2 years / Optional for extended warranty						
Made in		Made In Malaysia						
Tranfer time		Oms						
Battery		Sealed lead acid maintenance-free battery (12v x 9Ah x 16 unit SLA)						
External battery voltage		12v7Ahx16	192Vdc	12v7Ahx16	192Vdc	192Vdc		
Ambient	Temperature	0~43°C				0~40°C		
	Humidity	0~95%				20~95%		
Communication		9Pin D type connector (RS232) or intelligent slot for SNMP adapter (optional)						
Size (WxDxH) mm		250x500x620	240x500x460	250x500x620	240x500x460	260x560x717		
Weight (kg)		63	18	68	20	25		