

Nova Pro Series Features:

- ✦ LED or LCD Display (Optional)
- ✦ Digital with Microprocessor Control
- ✦ Built Super Smart Charger, Shorten Charging Time
- ✦ Built-In Automatic Voltage Regulator
- ✦ Smart Charging even when Power Off
- ✦ AC Auto Restart
- ✦ Power-on Self-Test
- ✦ Built-In Self-Diagnostic Function
- ✦ Intelligent Battery Management
- ✦ No-load Shut Down (Optional)
- ✦ Humanized Alarm System
- ✦ Generator Compatible
- ✦ RS232/USB Communication Port (Optional)
- ✦ RJ11/RJ45 Protection (Optional)
- ✦ USB Charger Port (Optional)



Nova Pro Series

MODEL		Nova Pro-1000 Nova Pro-1000 LCD	Nova Pro-1200 Nova Pro-1200 LCD	Nova Pro-1500 Nova Pro-1500 LCD	Nova Pro-2000 Nova Pro-2000 LCD
TECHNOLOGY		Line Interactive UPS with Smart Microprocessor Control			
CAPACITY	VA / Watts	1000VA / 600W	1200VA / 720W	1500VA / 900W	2000VA / 1200W
INPUT	Nominal Voltage	110~120VAC / 220~240VAC			
	Voltage Range	81VAC~145VAC / 140VAC~300VAC			
	Frequency	50 Hz / 60 Hz (Auto Sensing)			
OUTPUT	Voltage (Batt.Mode)	120 VAC or 230 VAC $\pm 10\%$			
	Frequency	50Hz or 60Hz $\pm 1\%$			
	Built-in AVR	Boost & Buck			
	Waveform	Modified Sinewave			
	Transfer Time	Typical 2-6 ms			
	Outlets	4 NEMA 5-15R (optional: 6 or 8 NEMA) / 3 IEC / 3 Argentinin / 3 Universal / 3 Schuko / 3UK			
BATTERY	Type	Sealed Lead Acid Maintenance-Free			
	Capacity	12V/ 7Ah x 2pcs	12V/ 7Ah x 2pcs	12V/ 9Ah x 2pcs	12V/ 9Ah x 2pcs
	Recharge Time	4-6 Hours Recover to 90% Capacity			
PROTECTION	Protection	Over Discharge Protection			
	Unit Input	Circuit Breaker for Overload and Short Circuit Protection			
	Overload	UPS will Alarm if Overload over 110% and will Immediately Shutdown if Overload over 130%			
	Short Circuit	Circuit Breaker Protection. UPS Output will Cut Off immediately			
ALARM	Battery Back Up	Sounding every 10 seconds			
	Battery Low	Sounding every second			
	Overload	Sounding every 0.5 seconds			
	Battery Replacement Alarm	Sounding every 2 seconds			
	Fault	Continuously sounding			
INDICATORS	LED Display	AC Mode : Green Lighting			
		Battery Mode : Yellow Flashing			
		Fault : Red Lighting			
	LCD Display	AC/Battery Mode, Load/Battery Level, Input/Output Voltage, Overload, Fault, Battery Low			
ENVIRONMENT	Humidity	0% ~ 90% Relative Humidity 0~40°C (Non-Condensing)			
	Audible Noise	< 40dB			
PHYSICAL	D x W x H (mm)	370 x 135 x 165			
	Net Weight (kgs)	9kgs	9.2kgs	11.1kgs	11.5kgs

* Specification Subject to Change without Prior Notice.