

Delta UPS-Amplon Family

N Series, Single Phase

1/2/3 kVA

Technical Specifications				
Model		N-1K	N-2K	N-3K
Power Rating		1kVA/700W	2kVA/1400W	3kVA/2100W
Input	Nominal Voltage	230 Vac (single phase)		
	Voltage Range	80 ~ 280 Vac (full load) *		
	Frequency	40 - 70 Hz		
	Power Factor	> 0.97		
	Electrical Connection	Power cord (IEC320 C14)	Power cord (IEC320 C20)	Power cord (IEC320 C20)
Output	Voltage	230 Vac (single phase)		
	Voltage Regulation	± 2%		
	Frequency	50 / 60 ± 0.05 Hz		
	Wave Form	Pure sine wave		
	Transient Response	< 8%		
	Voltage Harmonic Distortion	< 3% (linear load)		
	Overload Capability	105 ~ 125%: 3 minutes; 125 ~ 150%: 30 seconds; > 150%: 1 second		
	Receptacle	IEC320 C13 x 4	IEC320 C13 x 8	IEC320 C13 x 8
	Battery	Rating	12V/7Ah, 3 pcs	12V/7Ah, 6 pcs
Typical Backup Time		14 minutes (half load); 5 minutes (full load)		
Recharge Time		≥ 8 hours to 80 ~ 90%		
Electrical Connection		Exclusive cable		
Interface	Standard	RS232 x 1, Smart slot x 1	RS232 x 1, SNMP slot x 1	RS232 x 1, SNMP slot x 1
Conformance	Safety & EMC	EN62040-1; CISPR 22 Class A		
Other Features	Data Line Protector	Optional (RJ11/RJ45, phone and network)		
	External Battery Pack	Optional		
Efficiency	AC-AC	> 87% (full load)		
Environment	Operating Temperature	0 ~ 40°C		
	Relative Humidity	5 ~ 95% (non-condensing)		
	Audible Noise (at one meter)	40 dBA	47 dBA	47 dBA
Physical	Dimensions (WxDxH)	140 x 366 x 242 mm	140 x 425 x 373 mm	140 x 425 x 373 mm
	Weight	14 kg	30.5 kg	30.5 kg

* Lower range 80 ~ 176 Vac is acceptable under 50 ~ 100% loading condition.
All specifications are subject to change without prior notice.



Friendly LED Display



1 kVA Rear View



2/3 kVA Rear View



Delta offers full range UPS solutions from 600 VA to 4000 kVA to fulfill your power security needs.



2007~ 2008 Forbes Asia's Fabulous 50



2009 Frost & Sullivan Green Excellence Award for Corporate Leadership



Delta's Manufacturing System is Certified by ISO 9001 and ISO 14001 Standards



IECQ Certificate of Hazardous Substance Process Management

