

## Technical Specifications

Model	N-1K	N-2K	N-3K	
<b>Power Rating</b>	1kVA/0.9kW	2kVA/1.8kW	3kVA/2.7kW	
<b>Input</b>	Nominal Voltage	220/230/240 Vac		
	Voltage range	175 ~ 280 Vac (full load); 80~175 Vac (50%-100% load)		
	Frequency	50/60 Hz ± 10 Hz		
	Power Factor	> 0.99 (full load)		
	Current Harmonic Distortion	< 3%		
<b>Output</b>	Power Factor	0.9		
	Voltage	220/230/240 Vac		
	Frequency	50/60 Hz ± 0.05 Hz		
	Voltage Harmonic Distortion	< 3% (linear load)		
	Overload Capability	< 105%: continuous; 105% ~ 125% : 1 minutes ; 125% ~ 150% : 30 seconds		
	Crest Factor	3:1		
	Receptacle	IEC C13 x 4	IEC C13 x 6, C19 x 1	
<b>Efficiency</b>	AC-AC	91%	Up to 93%	
<b>Battery</b>	Battery Voltage	24 Vdc	48 Vdc	72 Vdc
	Typical Backup Time	4.5 min.(full load); 13 min.(half load)		
	Recharge Time	3hrs to 90%		
	Charge Current	1.5A		
<b>Audible Noise</b>	< 43 dBA	< 48 dBA		
<b>Display</b>	LCD panel			
<b>Interface</b>	MINI Slot x 1 + USB Port x 1			
<b>Conformance</b>	Safety & EMC	CE/ RCM/ EN62040-1/ EN62040-2 Category C2		
<b>Physical</b>	Dimensions (Wx Dx H)	145 x 320 x 225 mm	190 x 390 x 325 mm	
	Weight	9 kg	18.6 kg	24.4 kg
<b>Environment</b>	Operating Temperature	0 ~ 40° C		
	Relative Humidity	5% ~ 95% (non-condensing)		

All specifications are subject to change without prior notice.



LCD Panel



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