



- ✓ Rack (RT+), Standard models (KR)
- ✓ Double conversion, 1phase with ground
- ✓ Microprocessor control optimizes reliability
- ✓ Input power factor correction
- ✓ Output power factor 0.8
- ✓ Wide input voltage range (110V - 300V)
- ✓ Inverter (available)
- ✓ ECO mode for energy saving
- ✓ USB Ports, RS-232 & SNMP (optional)
- ✓ Full screen allows easy monitoring and access to the UPS status

Model		NEOLINE RT+ 6KR		NEOLINE RT+ 10KR	
Capacity		6000VA / 5400W		10000VA / 9000W	
<b>INPUT</b>					
Input Voltage		208/220/230/240 VAC			
Voltage Range		110-300 VAC @ 50% load / 176-300 VAC @ 100% load			
Frequency Range		46Hz ~ 54 Hz @ 50Hz or 56Hz ~ 64 Hz @ 60Hz			
<b>OUTPUT</b>					
Power Factor		0.9			
Output voltage		208/220/230/240 VAC			
Frequency Range (Batt. Mode)		50 Hz ±0.1Hz or 60Hz ±0.1Hz			
Current Crest Ratio		3:1			
Harmonic Distortion		≤ 3 % @ 100% Linear Load / ≤ 6 % @ 100% Non-linear Load			
Transfer Time		From AC to Battery: 0 ms / From Inverter to bypass: 0 ms			
Waveform		Pure Sinewave			
<b>EFFICIENCY</b>					
AC mode		> 89%		> 90%	
Battery Mode		> 88%		> 89%	
<b>BATTERIES</b>					
Sort		Lead Acid. Waterproof, prevent leaks, do not require maintenance.			
Standard models	Type & qnt.	12V/9Ah x 16	12V/9Ah x 20	12V/9Ah x 16	12V/9Ah x 20
	Charging Current	Default: 1 A ± 10% / Max.: 2A ± 10%			
	Recharge Time	9 hours recover to 90% capacity			
	Charging Voltage	218.4 VDC ±1%	273 VDC ±1%	218.4 VDC ±1%	273 VDC ±1%
<b>PHYSICAL</b>					
Rack	Dimension, DxWxH (mm)	UPS unit: 500x438x88 [2U] Battery pack: 668x438x88 [2U]		UPS unit: 580x438x133 [3U] Battery pack: 580x438x133 [3U]	
	NET weight (kg)	UPS unit: 15.00 Battery pack: 48.00		UPS unit: 18.00 Battery pack: 51.00	
<b>ENVIRONMENT</b>					
Operation Temperature & Humidity		0-95% RH @ 0-40 °C (non-condensing)			
Noise Level		Less than 55dB @ 1m		Less than 58dB @ 1m	
<b>MANAGEMENT</b>					
Smart RS-232/USB		Supports: Windows® 2000/XP/Vista/7/8/10, Linux, Unix, Mac OS			
SNMP (optional)		Power management from SNMP manager and web browser			