

Technical specifications:

MODEL	Neoline 1	Neoline 2	Neoline 3
Power (kVA)	1 kVA	2 kVA	3 kVA
INPUT			
Power factor	> 0.98 (100 % load)		
Input voltage range	80 - 140 Vac / 160 - 280 Vac		
Input frequency	50Hz / 60Hz +/- 5 % (automatic sense)		
EMI	EN50091 - 2 Class A.		
OUTPUT			
Power (KW)	1kVA / 700W	2kVA / 1400W	3kVA / 2100W
Power factor	0.7		
Voltage range	100 / 110 / 120 / 127 Vac OR 220 / 230 / 240 Vac		
Voltage regulation	+/- %2		
Output waveform	sinusoidal		
Frequency stability	+/- 0.5Hz (free running)		
Transfer time	zero msec.		
Efficiency	>%88 (100 % Load AC/AC)		
THD	< %3 (0 - %100 load)		
Crest factor	3:1		
BATTERIES			
Type	12V / 7Ah Lead Acid Battery		
Number of batteries	3 pcs	6 pcs	8 pcs
Nominal charge voltage	36Vdc	72 Vdc	96Vdc
Standard battery time	>8min	> 8min	>7min
Charge time	8 hours 90 %		
Additional charge circuit	200W/500W isolated charger PCB		
Cold start	Yes		
Battery protection	Electronic protection		
GENERAL			
Indicators	LED panel:Mains Exist/Batt Low/Inverter/By-pass/ Overload/ Failure/Batt Test/Load/Batt Level/Fault Status		
Alarms	Mains Failure/Batt Low/By-pass system /Fault Status		
Communication	RS232 + Dry Contacts		
Software	T-mon UPS Management Software		
Standards	CE, UL, ISO9001		
Temperature range	0 - 40°C		
Humidity	90% max (non condensed)		
Altitude	< 1000m Above sea level		
Dimensions (mm) HxWxD	223x147x401	365x130x479	365x190x453
Number of outputs	3 socket	3 socket	connector
Weight	15 kg	27 kg	36 kg
OPTIONS			
Accessories	Remote Monitoring panel/Multiple server shutdown unit SNMP Adapter/Serial Port Multiplier/RS485 Adapter		