

NEOLINE PLUS

6-10 kVA

Υψηλής αποδοτικότητας μονοφασικό ON-LINE UPS με αντιστροφέα τεχνολογίας διπλής μετατροπής και συντελεστή ισχύος εξόδου (P.F) 0.9 καθώς και προαιρετική επέκταση στη διάρκεια των μπαταριών.

High-efficiency single-phase ON-LINE UPS with dual-conversion inverter technology and power factor (P.F) 0.9, as well as optional extended battery runtime.

ONLINE UPS

1 phase in / 1 phase out



ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

- Διπλής μετατροπής
- Έλεγχος με μικροεπεξεργαστή που βελτιστοποιεί την αξιοπιστία
- Διόρθωση συντελεστή ισχύος εισόδου
- Συντελεστής ισχύος εξόδου 0,9
- Μεγάλο εύρος τάσης εισόδου (120V - 300V)
- Λειτουργία μετατροπέα
- Θύρες USB/RS-232 & SNMP (προαιρετικά)
- Πλήρης οθόνη που επιτρέπει την εύκολη παρακολούθηση και την πρόσβαση στην κατάσταση του UPS

GENERAL SPECIFICATIONS

- True double-conversion
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.9
- Wide input voltage (120V - 300V)
- Converter mode available
- Adjustable battery numbers
- USB - RS-232 - SNMP (optional)
- Comprehensive display allows easy monitoring and access of UPS status

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ONLINE UPS *1 phase in / 1 phase out*

Tescom

MODEL		Neoline Plus 1106ST		Neoline Plus 1110ST		Neoline Plus 1106ST XL	Neoline Plus 1110ST XL
TESCOM CODE		UPS.0360	UPS.0552	UPS.0414	UPS.0617	UPS.0362	UPS.0426
PHASE		Single phase with ground					
CAPACITY		6000 VA / 5400 W		10000 VA / 9000 W		6000 VA / 5400 W	10000 VA / 9000 W
INPUT							
Nominal Voltage		208/220/230/240VAC					
Voltage Range		110-300 VAC (Based on load at 50%) 176-300 VAC (Based on load at 100%)					
Frequency Range		46~54 Hz or 56~64 Hz					
Power Factor		≥ 0.99 @ Nominal Voltage (100% load)					
OUTPUT							
Output Voltage		208/220/230/240VAC					
Voltage Regulation		± 1%					
Frequency Range (Synchronized Range)		46~54 Hz or 56~64 Hz					
Frequency Range (Batt. Mode)		50 Hz or 60Hz ± 0.1 Hz					
Current Crest Ratio		3:1					
Harmonic Distortion		≤ 3 % THD (Linear Load)					
Transfer Time	AC Mode to Battery Mode	Zero					
	Inverter to Bypass	Zero					
Waveform (Batt. Mode)		Pure Sinewave					
EFFICIENCY							
To AC Mode		92%		93%		93%	93%
To Battery Mode		90%		91%		91%	91%
BATTERY							
Standard Model	Battery Type	12 V / 7 AH	12 V / 9 AH	12 V / 9 AH		Depending on the capacity of external batteries	
	Numbers	16	20	16	20	16 ~ 20 (Adjustable)	
	Typical Recharge Time	9 hours recover to 90% capacity		9 hours recover to 90% capacity		Depending on the capacity of external batteries	
	Charging Current (max.)	1A/2A (Adjustable)		1A/2A (Adjustable)		1A/2A/4A/6A (Adjustable, 6A is only available for 16pcs batteries)	
	Charging Voltage	218.4 VDC ±1%	273 VDC ±1%	218.4 VDC ±1%	273 VDC ±1%	273 VDC ±1% (Based on 20pcs batteries)	
INDICATORS							
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators					
ALARM							
Battery Mode		Sounding every 4 seconds					
Low Battery		Sounding every second					
Overload		Sounding twice every second					
Fault		Continuously sounding					
PHYSICAL							
Standard Model	Dimension, D x W x H (mm)	369 x 190 x 688	442 x 190 x 688	442 x 190 x 688		369 x 190 x 318	442 x 190 x 318
	Net Weight (kgs)	61	74	66	76	12	16
ENVIRONMENT							
Humidity		0-95% RH @ 0-40°C (non-condensing)					
Noise Level		Less than 55dBA @ 1 Meter		Less than 58dBA @ 1 Meter		Less than 55dBA @ 1 Meter	Less than 58dBA @ 1 Meter
MANAGEMENT							
Smart RS-232/USB		Supports Windows 2000/2003/XP/Vista/2008/7/8, Linux, Unix, and MAC					
Optional SNMP		Power management from SNMP manager and web browser					

*1-3KVA: Derate to 80% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 100/200/208VAC

6-10KVA: Derate to 60% of capacity in Frequency converter mode and to 90% when the output voltage is adjusted to 208VAC

Product specifications are subject to change without further notice