

NEOLINE PLUS

6-10 kVA

Υψηλής αποδοτικότητας μονοφασικό ON-LINE UPS με αντιστροφή 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