

EASYLINE T

SINGLE-PHASE
UPS
from 1000 to 3000 VA



EASYLINE T SINGLE PHASE UPS



UPS ONLINE



TOWER



PLUG & PLAY



USB



LCD DISPLAY
(1-3kVA)

3-Level On Line double conversion UPS for low and medium power applications.

- 3-Level inverter technology (2 and 3kVA)
- High efficiency
- Sinusoidal output
- Advanced control interface
- Emergency shutdown remotely
- Microprocessor control
- RS-232 and USB interface
- Cold start function
- Protection against voltage peaks
- Integrated self-diagnostics Intelligent battery management
- Overload and short-circuit protection
- Excellent voltage regulation

EASYLINE T

TECHNICAL SPECIFICATIONS

MODEL		Easline T 1 kVA	Easline T 2 kVA	Easline T 3 kVA
Output Power Factor		0.9		
INPUT				
Input Voltage Range		110V ~ 290VAC		
Input Frequency Range		40Hz ~ 70 Hz		
Phase		1PH - N - PE		
Power Factor		> 0.99 @ nominal input voltage		
OUTPUT				
Output Voltage		208/220/230/240VAC		
Voltage Regulation		±2% (Online Mode), ±1% (Battery Mode)		
Frequency		45 ~ 55 Hz or 55 ~ 65 Hz (Synchronized Range)		
Frequency (@Battery Mode)		50 Hz ± 0.5% or 60Hz ± 0.5%		
Overload		105%~110%: 10 minute ,110%~130%: 1 minute, >130%: 3 second		
Crest Factor		3:1		
THD		≤ 3 % THD (linear load); ≤ 6 % THD (non-linear load)		
Transfer Time	Online Mode - Battery Mode	0		
	Inverter - Bypass	4 ms (typical)		
Battery Mode Waveform		Pure Sinus		
Outputs		2xIEC Type + 1xSchuko or 2xSchuko or 4xIEC Type	4xIEC Type + 1xSchuko or 3xSchuko or 6xIEC Type	
Protection		Included		
Frequency Converter		Optional		
EFFICIENCY				
Online Mode		95%*		
Battery Mode		92%*		
BATTERY				
Battery Type		12 V / Maintenance-free lead acid batteries		
QTY		3 x 7Ah	4 x 7/9Ah	6 x 7/9Ah
Charge Time		4 hour 90% capacity (typical)		
Charge Current		1.0 A (max.)		
Automatic Battery Test		Present (@ start-up, 1/per week)		
Charge Voltage		41.1 VDC ± 1%	54.7 VDC ±1%	82.1 VDC ±1%
PHYSICAL				
Dimensions W x D x H (mm)		282 x 145 x 220	192 x 426 x 350	
Weight (kg)		9,8	14	28
LCD Display		Standard		
ENVIRONMENTAL				
Temperature		0- 40°C (20 to 25 recommended for longer battery life time)		
Humidity		95 % RH (non-condensing)		
Noise Level (1m distance)		<50dBA		
COMMUNICATION				
Standard		Smart RS-232 and USB		
Optional		SNMP, Dry Contact, Modbus, EPO		

*For 2 and 3 kVA at 50% load



The company reserves the right to change specifications and designs without notice.

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