



MONCAYO ET 3 ph / 1 ph - ON LINE UPS SPECIFICATION

MODEL			ET - 3T10KS*	ET-3T20KS*	
CAPACITY	VA/W		10000VA/7000W	20000VA/14000W	
INPUT	Voltage Range	Base on load percentage (100%-80% / 80%-70% / 70%-60% / 60%-0%)			
		Line Low Transfer	304±3%VAC		
		Line Low Comeback	322±3%VAC		
		Line High Transfer	478±3%VAC		
		Line High Comeback	461±3%VAC		
	Frequency Range	46Hz ~ 54Hz			
	Phase	Three phase with ground			
	Power Factor	≥0.95			
OUTPUT	Voltage	220/230/240VAC			
	Voltage Regulation	± 1%			
	Frequency (Synchronized Range)	46~54Hz			
	Frequency (Battery Mode)	50Hz ± 0.05Hz			
	Current Crest Ratio	3:1			
	Harmonic Distortion	Tower Case	≤2% THD (Linear Load)		
			≤ 6% THD (Non-Linear Load)		
	Output Waveform	Pure Sinewave			
EFFICIENCY	To AC Mode	> 88%			
	To Battery Mode				
BATTERY	Tower Case	Battery Type	Depending on the capacity of external batteries		
		Numbers of Batteries			
		Backup Time (Full Load)			
		Recharge Time			
		Charging Current (Max.)			4.2A
	Charging Voltage	274Vdc ± 1%			
TRANSFER TIME	AC to DC	Zero			
	Inverter to Bypass	Zero			
INDICATOR -	Status	Load Level / Battery Level / Battery Mode / AC Mode / Bypass Mode / Fault			
AUDIBLE ALARM	Battery Mode	Sounding every 4 seconds			
	Low Battery	Sounding every second			
	Overload	Sounding twice every second			
	Fault	Continuously Sounding			
DIMENSION	UPS Tower Case (DxWxH)mm	570x260x717			
	Battery Case (DxWxH) mm	570x400x717			
WEIGHT	UPS Tower Case (kgs)	38.5 kgs	55 kgs		
	Battery Case (kgs)	40kgs			
Battery in case	Battery Case (N° batteries)	case extendible from 20 pcs to 80pcs batteries 8Ah or 9Ah			
ENVIRONMENT	Operating Environment	0-40°C			
	Relative Humidity	20-90% (NON-CONDENSING)			
	Noise Level	<60dB @ 1 meter			
INTERFACE	Smart RS-232	Software supports Windows 98/NT/2000/XP/2003/ME, Linux, Sun Solaris, IBM Aix, Compaq True64, SGI IRIX, FreeBSD, HP-UX, and MAC			
	SNMP (option)	Power management from SNMP manager and web browser			

* S Series reprnt extended backup models

* Product specifications are subject to change without further notice



Tel.: +34 916700768 Fax: +34 911014768
email: comercial@enersai.com

- ~ Microprocessor control guarantees high reliability Communication
- ~ Equipped with the comprehensive self-protection design
- ~ Intelligent
 - SNMP slot to
- ~ Audible Alarm Mute
- ~ Cold Start Function
- ~ Auto self-testing System while turning on the UPS
- ~ No add-on CNTL unit required for parallel connection, 3 unit.



NEW PRODUCT 2005 wit LED (UPS - 3phase / 1phase)

Input: Three Phase 400V/380V / 50 Hz - 60Hz

Output: Single Phase 220V/230V / 50 Hz - 60Hz

With autonomy to different load

UPS Modello Type	Power kVA	Power kW	Battery N° x Ah/V	Carico Load	Autonomy PF 0,7 min.	Dimensions mm UPS (H x W x D)	Dimensions mm batery Cabinet (H x W x D)	Dimensions mm UPS + Battery Cabinet (H x W x D)	Total weight kg N/W
THREEPHASE / SINGLEPHASE									
ET-3T10KS	10	7			0	717 x 260 x 570		717 x 260 x 570	38,5
ET-3T10K-007	10	7	N° 20 x 8Ah x 12V	5	17'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	140
ET-3T10K-020	10	7	N° 40 x 8Ah x 12V	5	35'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	200
ET-3T10K-030	10	7	N° 60 x 8Ah x 12V	5	65'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	260
ET-3T10K-044	10	7	N° 80 x 8Ah x 12V	5	105'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	320
ET-3T10KS	10	7			0	717 x 260 x 570		717 x 260 x 570	38,5
ET-3T10K-007	10	7	N° 20 x 8Ah x 12V	8	9'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	140
ET-3T10K-020	10	7	N° 40 x 8Ah x 12V	8	22'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	200
ET-3T10K-030	10	7	N° 60 x 8Ah x 12V	8	40'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	260
ET-3T10K-044	10	7	N° 80 x 8Ah x 12V	8	65'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	320
ET-3T10KS	10	7			0	717 x 260 x 570		717 x 260 x 570	38,5
ET-3T10K-007	10	7	N° 20 x 8Ah x 12V	10	7'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	140
ET-3T10K-020	10	7	N° 40 x 8Ah x 12V	10	20'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	200
ET-3T10K-030	10	7	N° 60 x 8Ah x 12V	10	30'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	260
ET-3T10K-044	10	7	N° 80 x 8Ah x 12V	10	44'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	320
ET-3T20KS	20	14			0	717 x 260 x 570		717 x 260 x 570	55
ET-3T20K-007	20	14	N° 40 x 8Ah x 12V	12	12'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	215
ET-3T20K-020	20	14	N° 80 x 8Ah x 12V	12	28'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	335
ET-3T20K-025	20	14	N° 100 x 8Ah x 12V	12	35'	717 x 260 x 570	2-717 x 400 x 570	717 x 1060 x 570	435
ET-3T20K-032	20	14	N° 120 x 8Ah x 12V	12	75'	717 x 260 x 570	2-717 x 400 x 570	717 x 1060 x 570	615
ET-3T20KS	20	14			0	717 x 260 x 570		717 x 260 x 570	55
ET-3T20K-007	20	14	N° 40 x 8Ah x 12V	15	10'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	215
ET-3T20K-020	20	14	N° 80 x 8Ah x 12V	15	25'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	335
ET-3T20K-025	20	14	N° 100 x 8Ah x 12V	15	35'	717 x 260 x 570	2-717 x 400 x 570	717 x 1060 x 570	435
ET-3T20K-032	20	14	N° 120 x 8Ah x 12V	15	70'	717 x 260 x 570	2-717 x 400 x 570	717 x 1060 x 570	615
ET-3T20KS	20	14			0	717 x 260 x 570		717 x 260 x 570	55
ET-3T20K-007	20	14	N° 40 x 8Ah x 12V	20	7'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	215
ET-3T20K-020	20	14	N° 80 x 8Ah x 12V	20	20'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	335
ET-3T20K-025	20	14	N° 80 x 8Ah x 12V	20	20'	717 x 260 x 570	717 x 400 x 570	717 x 660 x 570	335
ET-3T20K-032	20	14	N° 120 x 8Ah x 12V	20	44'	717 x 260 x 570	2-717 x 400 x 570	717 x 1060 x 570	615
OPTIONAL									
* batt. cabinet 717 x 400 x 570 - 80 batt. 8Ah							717 x 400 x 570		40

* SNMP+SOFTWARE

* Electronic card AS400 dry contact 5V

* Free download software: <http://ups-software-download/winpower.htm>



ENERSAI SYSTEM, S. L.

Tel: +34 916700768 Fax: +34 911014768

<http://www.enersai.com>

email: comercial@enersai.com