




## Línea UPS

# ESOL T

**POTENCIA: 1 - 3 KVA**

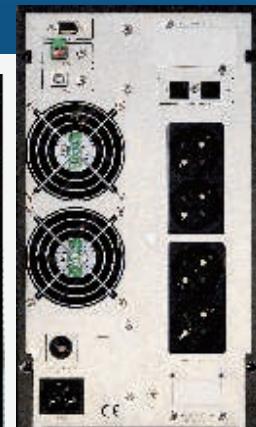
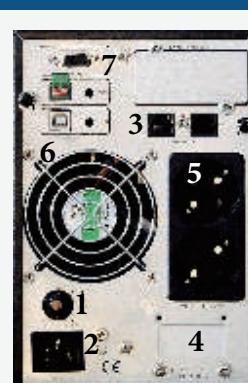
**ONLINE - DOBLE CONVERSIÓN  
MONOFÁSICA (1:1) - FP: 0.9  
TORRE**



- Tecnología de alta frecuencia doble conversión
- Tecnología de control DSP (Digital Signal processor)
- Ampio Rango de voltaje (110V-300Vac) y frecuencia (10-70Hz), con sensor automático de frecuencia.
- Arranque en frío.
- Carga veloz (90% de la capacidad dentro de 3 horas)
- Tecnología ABM (Advanced Battery Management)
- Multiples funciones seteables vía panel.

### Panel Trasero:

- |                                 |                |
|---------------------------------|----------------|
| 1.- Protección de sobre voltaje | 5.- Salidas    |
| 2.- Entrada AC                  | 6.- ventilador |
| 3.- Modem/Tel/Fax               | 7.- RS232      |
| 4.- Entrada DC                  |                |



## Recomendadas para:

Equipos de Misión Crítica, Rack de Servidores, Rack de Comunicaciones,  
Equipo Medico, Equipo Industrial, Data Center.

Modelo	UPS ESOL T 1kva			UPS ESOL T 3kva		
Capacity	1 KVA / 900 W			3 KVA / 2700 W		
<b>INPUT</b>						
Rated voltage	208 V / 220 V / 230 V / 240 Vac					
Voltage range	110 ~ 176 Vac ( linear derating between 50% and 100% load ); 176 ~ 280 Vac ( no derating ); 280 ~ 300 Vac ( derating 50% )					
Frequency	40 ~ 70 Hz ( auto-sense )					
Power factor	≥ 0.99					
Bypass voltage range	-25% ~ +15% ( settable )					
<b>OUTPUT</b>						
Voltage	208 V / 220 V / 230 V / 240 Vac ( settable via LCD )					
Voltage regulation	± 1%					
Frequency	45 ~ 55 Hz or 55 ~ 65 Hz ( synchronized range ); 50 / 60 Hz ± 0.1 Hz ( battery mode )					
Waveform	Sinusoidal					
Crest factor	3:1					
Harmonic distortion	≤ 2% ( linear load ); ≤ 5% ( non-linear load )					
Transfer time	Mains mode to battery mode: 0 ms Inverter mode to bypass mode: 4 ms ( typical )					
Overload capability	105% ~ 125%: transfer to bypass in 1 min; 125% ~ 150%: transfer to bypass in 30 s; > 150%: transfer to bypass in 300 ms					
<b>EFFICIENCY</b>						
Mains mode	≥ 90%			≥ 92%		
Battery mode	≥ 85%			≥ 87%		
ECO mode	≥ 95%			≥ 97%		
<b>BATTERIES</b>						
DC voltage	24 V	36 V	36 V	72 V	96 V	96 V
Inbuilt battery	2 × 9 Ah	3 × 7 Ah	/	6 × 9 Ah	8 × 7 Ah	/
Charging current (max.)	1 A		6 A	1 A		6 A
Recharge time	8 h					
<b>ALARMS</b>						
Utility failure	4 s per beep					
Low battery	1 s per beep					
Overload	1 s twice beep					
UPS fault	Long beep					
<b>COMMUNICATIONS</b>						
RS232 (standard) / USB (optional)	Supports Windows® 98 / 2000 / 2003 / XP / Vista / 2008 / Windows® 7 / 8 / 10					
SNMP (optional)	Power management from SNMP manager and web browser					
<b>OTHERS</b>						
Operating temperature	0 ~ 40°C					
Relative Humidity	0 ~ 90% ( non-condensing )					
Noise level	≤ 50 dB (1m)					
Dimensions (W × D × H) (mm)	144 × 336 × 214			191 × 418 × 335		
Packaged dimensions (W × D × H) (mm)	232 × 417 × 318			318 × 533 × 471		
Net weight (kg)	9.5			18	25.7	10.5
Gross weight (kg)	10.5			19.5	27.4	12
						29

**INCLUYE:** CD con software, 1 cable de entrada, 1 cable RS232, Manual del usuario  
2 años de garantía.