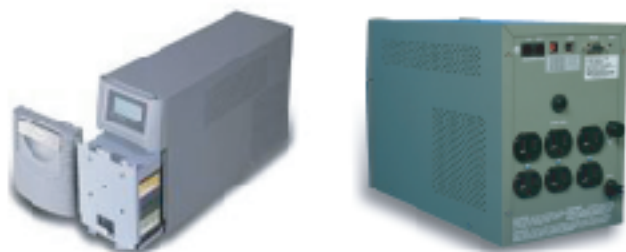


Egys SE series technical specification

ITEM	MODEL	SE1000SE2000SE3000		
Input	Voltage (Vac)	172–287V		
	Frequency (Hz)	50/60Hz ± 10%		
Output (AC mode)	Voltage (AVR)	Increase 15% (input –9%~ –25%), Decrease 15% (input +9~ +25%)		
	Waveform	Sine-wave		
Output (Inverter mode)	Voltage	220V ± 3%		
	Frequency	50Hz/60Hz ± 0.2%		
	Waveform	Sine-wave		
	Capacity (VA/W)	1000VA / 600W	2000VA / 1200W	3000VA / 1800W
	Transfer time	4 ms typical		
	Autonomy	5–30 minutes (depending on computer load)		
Battery	Voltage	24Vdc	48Vdc	48Vdc
	Type	Sealed maintenance free lead acid type		
	Capacity	12V / 7AH	12V / 7AH	12V / 7AH
	Quantity	2 pcs	4 pcs	4 pcs
	Recharging time	8 hours to 90%		
DC start		Yes		
Self diagnostics		Upon power-on and software control		
Display	LED Panel	LED: Utility normal, backup, UPS fault and battery replacement		
	LCD Panel	Numeric: Load level (%), battery level (%) sign: bypass, AVR-boost / buck, battery low / replace / fault, UPS fault, site wiring fault, overload LED: Utility normal (green), backup mode (amber), fault (red)		
Protection	Overload	AC mode	110% Buzzer continuously alarms & shuts down after 10 minutes	
		Inverter mode	100% Buzzer continuously alarms & shuts down after 10 minutes	
	Short circuit	AC mode	Input fuse & electronic circuit	
		Inverter mode	Electronic circuit	
Alarm	Audible	Line failure, battery low, overload and system fault conditions		
Safety Conformance	Safety standard	EN50091–1		
	EMC	EN50091–2		
	Mark	CE		
Computer Interface	Interface type	USB/RS232 auto – switchable		
	Compatible platforms	UPSilon2000 for Windows 95/98/NT / 2000 / XP / Netware, Linux, etc.		
Environment	Operation temperature	0–40 degree C		
	Operation humidity	95% RH maximum, non–condensing		
Physical	Dimensions (W x H x D)	173 x 247 x 369 mm	173 x 247 x 472 mm	173 x 247 x 472 mm
	Net weight	15 Kgs	23Kgs	26 Kgs
Warranty 2 years				

*Specifications subject to change without prior notice.



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