

INFORISE

SUNLIGHT SERIES 3phase/1phase On-line UPS

General Features

Power Range: **6-30 kVA**

INFORISE SUNLIGHT Series supply and protect networks, communication systems, scientific computer systems, intelligent engineering measuring devices and industrial automation systems.

Advantages & Specifications

- CPU Controlled Double-Conversion and PWM technology
- Galvanic Isolation Transformer included
- Static by-pass providing Uninterrupted transfer of the load to the mains in case of Overload or UPS fault.
- LCD panel providing accurate detailed information about the Load, Batteries and UPS with advanced diagnostics.
- RS232 and dry contacts for communication and remote monitoring
- Compatible with international standards
- Warranty of 10 years for spare parts supply
- Experienced technical service and customer support
- Designed and manufactured under ISO9001
- Input/output customization available
- Up to 90% efficiency
- Pure sinewave output
- Recorded events history

Options & Accessories

- Additional battery modules for extension of autonomy
- Multiserver shutdown units US-4, US-8
- UPS Management and System shutdown software compatible with popular operating systems (WIN 95/98/2000/NT/XP, Novell, Unix..... etc.)



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SUNLIGHT SERIES Uninterruptible Power Supply

Technical Specifications

MODEL	SL 206	SL 207	SL 210	SL 215	SL 220	SL 230
Power	6 kVA	7.5 kVA	10 kVA	15 kVA	20 kVA	30 kVA

INPUT

Voltage	230/400 VAC 3phase+ N +/-15%					
By-Pass Voltage	230 VAC +/- 10%					
Current	3 x 12 A	3 x 15 A	3 x 20 A	3 x 29 A	3 x 40 A	3 x 60 A
Frequency	50 Hz. +/-5%					
EMI	EN 50091-2 class A					

OUTPUT

Power	6 kVA 4,2kW	7,5 kVA 5,25 kW	10 kVA 7 kW	15 kVA 10,5 kW	20 kVA 14 kW	30 kVA 21 kW
Power Factor	0,7					
Voltage	230 VAC					
Voltage Tolerance	+/- 1%					
Frequency	50 Hz.					
Frequency Tolerance	line synchronized +/- 1% - free running +/- 0,2%					
Efficiency at 100% load (ac/ac)	>86-90%	>86-90%	>86-90%	>85-87%	>86-90%	>86-90%
THD	<3%					
Crest Factor	3:1					
Overload Protection	at 100% - 125% load 2 min.					
	at 125% - 150% load 10 sec.					
	at >150% load by-pass					
Short Circuit Protection	Electronic Short Circuit Protection					
Communication	dry contact & RS 232					
Software	T-MON/SNMP module (opt.)					

BATTERIES

Number	26	26	26	26	26	26
Float Charging Voltage	351 VDC	351 VDC	351 VDC	351 VDC	351 VDC	351 VDC
End of Discharge Voltage	260 VDC	260 VDC	260 VDC	260 VDC	260 VDC	260 VDC
Battery Cabinet	internal				external	
Battery Ambient Temperature °C	25° C					
Battery Protection	Automatic circuit breaker					
Battery Test	Optional			Automatic every 72 hours		

GENERAL

Maximum Temperature	0° C - 40° C					
Acoustic Noise	< 50 dBA	< 50 dBA	< 50 dBA	< 55 dBA	< 55 dBA	< 55 dBA
Protection Degree	IP 20					
Altitude	< 1000 m above sea level					
Humidity (non condensed)	90 % max.					
Weight without batteries kg	106	110	125	130	277	300
Dimensions (WxDxH) mm.	320x720x720			500x650x1400		

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ELEKTRONİK SANAYİ VE TİCARET LTD. ŞTİ.