

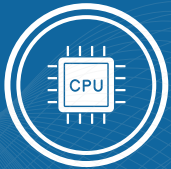
SLD 33 MODEL 10-300 kVA ONLINE UPS



- High input power factor 0.99
- Low input current harmonic distortion (THDI) < 5%
- High efficiency up to 94%
- Battery start feature
- Static and maintenance bypass feature
- Overload and short circuit protection system
- Standard emergency shutdown (EPO)
- 192 event logs (4500 alarms)
- Regenerative load feature
- calendar and clock
- Advanced automatic battery testing system
- Heat compensated battery charging system
- Ability to set modem for dial-up connection
- RS232 and dry contact interface for remote monitoring

*Product images may vary according to power values.

FEATURES AND VALUES



True DSP
Controlled Processor



High Output
Power Factor



Energy saving with
High Efficiency



Home Office



Data Center



Medical



with Soft Start
Compatible with generator



Easy synchronization
with external sources



Double Cycle
double conversion



Industry



Transport



Emergency

You can access the product page by
scanning the QR Code with your phone.



- High charging capacity
- Charge/discharge current indicator
- Advanced remote monitoring options
- Isolation transformer option at input and output according to the application
- MODBUS compatible communication option
- High charging capacity
- Charge/discharge current indicator
- Advanced remote monitoring options
- Minimum footprint
- Economic working system (ECONOMODE)
- Minimum electronic components
- Output current limitation
- Advanced diagnostics
- 2 years full warranty and 10 years spare parts warranty
- Production with CE, TSE, ISO9001 and ISO14001 quality assurance system

MODEL	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33	SLD33		
Power (kVA)	10	15	20	30	40	60	80	100	120	160	200	250	300	400		
Input																
Voltage Tolerance	220/280 VAC (230/400 VAC) 3 Phase + N, +%20, -%25															
By-pass Voltage and Tolerance	220/280 VAC (230/400 VAC) 3 Phase + N, +/-%10															
Power Factor	>0.98-0.99															
THDI (Harmonic Distortion) inputs	< %5															
Input Frequency and Tolerance	50 Hz / 60 Hz (adjustable) +/- %5															
Output																
Power (kW)	8	12	16	24	32	48	64	80	96	144	180	225	270	360		
Power Factor	0.8									0.9						
Voltage and Tolerance	380-400 VAC 3 P, 4 N, +Earth, +/-1% (240/415 optional)															
Frequency	50 Hz / 60 Hz (adjustable)															
Frequency Tolerance	Synchronous Network +/- 1% / Self Employment: +/- 0,2% (adjustable)															
Efficiency (%100 load)	up to %94															
Peak Factor	03:01															
Overload Protection	%100 - %125 load: 10 mins.															
	%125 - %150 load: 1 mins.															
	>%150 load: static by-pass															
THD	< %3 linear load (non linear load < %5)															
BATTERY																
Tip	Full-closed Dry Type Maintenance Free															
Battery Quantity	62									60						
Charging Voltage	2 x 405 VDC															
Discharge Voltage	2 x 300 VDC															
Battery Protection	automatic circuit breaker															
Battery Test	Standard															
GENERAL																
User interface	LCD Panel, Mimic led panel, 5 vektor buttons, Buzzer, Optional Graphical Color Touch Screen															
Indicator	Phase -N Voltage, Phase-Phase Voltage, Current, Power, Crest Factor, Frequency, PF, Service Time															
Communication	2xRS232 Serie Port, 4 standard and 8 optional dry alarm contact															
Entries	EPO (kill switch) input, Interactive panel battery input, Generator Input															
Software	Standard Siel Administrative UPS Software (3 user + 1 server management)															
Alarm Recording	Standard: 192 Event Date and Time, (512 event optional)															
Protection	Overheating protection Siel module, Over Current, high temperture alarm															
Operating Temperature Range	0°C - 40°C															
Protection Class	IP20															
Working Height	90% max (non condensed) <1000m above sea level															
Weight (without battery) (kg)	100	114	116	122	180	202	252	285	405	522	570	735	750			
Boyut (L*W*H) (mm)	400 x 780 x 1070				570 x 900 x 1300			670 x 730 x 1630			850 x 780 x 1820		970 x 850 x 1950		1340 x 1080 x 1950	
SETTINGS																
Input	110/208 VAC															
Output	110/208 VAC															
Transformer	Galvanic isolation transformer (input and output)															
Software	Siel Soft Admin Multi UPS monitoring, Siel Soft Server 50-100-200 User, DLOG log loader															
Adapters	SNMP, MODBUS, RS485, Remote Monitoring Panel															
Parallel Operation	N+1 (up to 4 pcs.)															