

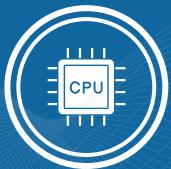
SLDT 33 MODEL 10-300 kVA ONLINE UPS



*Product images may vary according to power values.

- IGBT rectifier
- IGBT Inverter
- DSP controlled processor
- Active input power factor correction, PFC (PF 0.99)
- Active harmonic correction (THDi ≤ 4%)
- Wide input voltage range
- Working in harmony with the generator
- Backup and power increase thanks to its paralleling feature
- Intelligent battery charging system
- Easy synchronization with external sources
- Static and manual bypass as standard
- Standard isolation transformer
- Communication with computer and network systems (SNMP)
- Increased battery feeding time
- Low installation and operating cost
- Comply with ISO 9001, CE, ISO 14001 standards

FEATURES AND VALUES



DSP controlled processor



Working in harmony with the generator



Standard emergency shutdown (EPO)



UPS ONLINE



TOWER



LCD DISPLAY (10-300kVA)



SERVIS



Twice the charging speed, up to 90% capacity in 4 hours



LCD screen support



Static and manual bypass as standard

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



- Compact interior layout, diminutive structure for space requirement
- Working with LCD screen support and multi-function keys
- Powerful background software for parameter configuration and online update
- Optional N+X redundancy, parallel operation of up to 6 units
- Twice the charging speed, charging to 90% capacity in 4 hours.
- Standard emergency power off (EPO)
- Standard RS232/USB communication port
- Optional RS485 / SNMP / AS400 communication port and SMS alarm
- Optional battery temperature compensation, EMD environmental sensors

MODEL	SLDT 33010	SLDT 33015	SLDT 33020	SLDT 33030	SLDT 33040	SLDT 33045	SLDT 33060	SLDT 33080	SLDT 33100	SLDT 33120	SLDT 33160	SLDT 33200	SLDT 33250	SLDT 33300	
Output Power (kVA)	10	15	20	30	40	45	60	80	100	120	160	200	250	300	
Rated Active Power (kW)	8	12	16	24	32	36	48	64	80	96	128	160	200	240	
Input															
Number of Phases	3f+N+PE														
Rated Voltage	380V / 400V / 415V														
Voltage Tolerance (100% load)	-%15 +%27														
Voltage Tolerance (64% at load)	-%45 +%27														
Voltage Tolerance (42% at load)	-%64 +%27														
Nominal Frekans (Hz)	50 Hz / 60 Hz														
Frequency Tolerance (Online study)	±%10														
Input Current THD*	≤%4														
Input Power Factor	0,99														
Output															
Output Power Factor	0,8														
Number of Phases	3f+N+PE														
Rated Voltage	380V / 400V / 415V														
Static Voltage Regulation at 100% load (online & battery mode)	<%1														
Voltage THD (at linear load)	<%1,5														
Crest Factor	3:1														
Frequency (Hz)	50 Hz / 60 Hz														
Frequency Tolerance	± %0.01														
Overload	10 minutes at 125% load, 1 minute at 150% load														
Yield	up to 92%														
STATIC BYPASS															
Number of Phases	3f+N+PE														
Voltage Tolerance for bypass operation	220V / 230V/240V(f-N) ± %10														
Frequency Tolerance for bypass operation	47 Hz - 53 Hz (Adjustable)														
BATTERY															
Tip	Maintenance-Free Dry Type														
Battery Quantity	54 Adet (2x27)														
Battery Protection	Deep Discharge Protection, Heat Compensated Battery Charger														
Battery Test	Standard (Auto and Manual)														
COMMUNICATION															
Interface (Communication Port)	RS232 & RS422														
Dry Contact Connection	Mains Off, Battery Low, Bypass Operation, Output Error														
Other	EPO (Emergency Stop Button), Generator Interface														
INDICATOR															
LED Display	Mains, Bypass, Battery, Inverter, Load, Fault Indicators														
LCD Display	Load Percentage, Input & Output Frequency, Voltage & Current, Bypass Voltage, Battery Voltage & Current, Temperature, Alarms														
ENVIRONMENTAL CONDITIONS															
Storage Temperature Range (°C)	-25°C ±55°C (15 - 40°C recommended temperature for long battery life)														
Operating Temperature Range (°C)	0 - 40°C (20 - 25°C recommended temperature for long battery life)														
Humidity	0-95% (without condensation)														
Working Height (max. m.)	1000 m														
Protection Class	IP20														
PHYSICAL PROPERTIES															
Dimensions WxDxH (mm)	400x780x1070			520x900x1300			640x1000x1400			760x1025x1685		960x1080x1820		1610x1080x1950	
Weight (kg)	235		238	273	450	502	625	680	790	1200	1290	1675	1775		
STANDARDS															
Standards	EN 62040-1-1 (Safety), EN 62040-2 (EMC), EN 62040-3 (VFI-SS-III)														
OPTIONS															
Parallel Kit, SNMP (Internal or External), External by-pass, Remote Monitoring Panel, Battery Cabinet, IP21 Protection Class															