SLDHP 33 MODEL 100 - 800 kVA ONLINE UPS

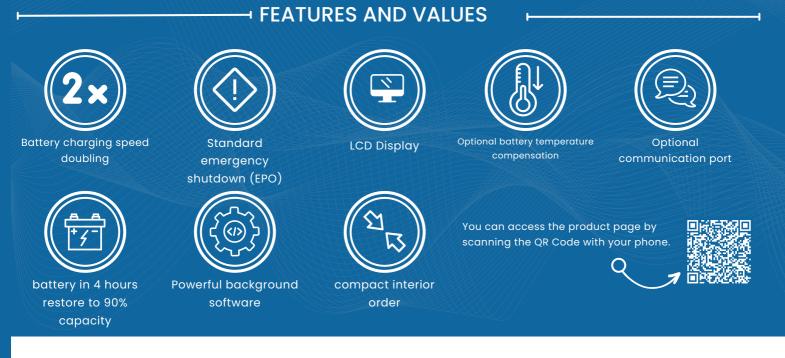




*Product images may vary according to power values.

• Input power factor: 0.99

- Output power factor: 1
- cold start
- Double Entry
- Automatic frequency detection
- 50 / 60 Hz frequency conversion mode
- Up to 98% work efficiency in EGO mode
- Automatic fan speed control
- Automatic power ON/OFF according to adjustable load capacity



- Compact interior layout shrinks the entire unit
- takes up little space
- LCD display, multi-function key operation
- Powerful background software for parameter configuration and online update
- Parallel optional N+ X redundancy up to 6 units
- Optional battery temperature compensation, EMD ambient sensors
- Doubling battery charging speed, 90% capacity restore in 4 hours
- Standard emergency shutdown (EPO)
- Standard RS232/USB communication port
- Optional RS485 / SNMP / AS400 communication port and SMS alarms

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MODEL	SLDHP33	SLDHP33	SLDHP33	SLDHP33	SLDHP33	SLDHP33	SLDHP33	SLDHP33	SLDHP33	SLDHP33	
Input											
Power (kVA)	100	120	160	200	250	300	400	500	600	800	
Rated Voltage [V]	380 / 400 / 415 3-phase										
Voltage Tolerance [V]	400 ±20% @ full load										
Frequency [Hz]		45 - 65									
Power Factor					>0.9	99					
Harmonic Current Distortion (THD)					<3'	%					
Soft start	0 - 100% in 120 sec. (selectable)										
Frequency Tolerance	$\pm 2\%$ (selectable from $\pm 1\%$ to $\pm 5\%$ from front panel)										
Standard Equipment	Back Feed protection; separable bypass line										
BYPASS					-	·	,,				
Rated Voltage [V]				380	/ 400 / 415	3-phase -	+ N				
Frequency [Hz]	380 / 400 / 415 3-phase + N 50 or 60 selectable										
Output											
Rated Power [kVA]	100	120	160	200	250	300	400	500	600	800	
Active Power [kW]	100	120	160	200	250	300	400	500	600	800	
Number of Phases					3+						
Rated Voltage [V]	380 / 400 / 415 3-phase + N (selectable)										
Stability	±1%										
Dynamic Stability	±5% in 10 msec.										
Voltage Distortion	<1% with linear load / <3% with non-linear load										
Peak Factor [Ipeak/Irms]	3:1										
Battery Frequency Stability											
	0.05%										
Frequency [Hz]	50 or 60 (selectable)										
Overload	110% for 60 min.; 125% for 10 min.; 150% for 1 min.										
BATTERY	T			,							
Tip	VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels										
Surge Current	Zero										
Charge Voltage Compensation	-0.11% x V x °C										
GENERAL FEATURES											
Weight (kg]	850	850	1015	1070	1300	1680	2050	3026	3080	4004	
Dimensions (WxDxH) [mm]	800x850x1900 1000x850x1900 1500x1000x1900 2100x1000x1900						3200x x 1900				
Distant Signals	volt-free contacts (configurable)										
Remote control	ESD and bypass (configurable)										
Communication	Double RS232 + remote contacts + 2 slots for communications interface										
Ambient Temperature for UPS	0 °C - +40 °C										
Recommended Temperature for Battery Life	+20 °C - +25 °C										
Relative Humidity Range	5-95% non-condensing										
Colour	Dark grey RAL 7016										
Noise Level (@ 1 m) [dBA]	63 - 68 70 - 72										
Protection Level	IP20 (others upon request)										
Smart Active Efficiency	>99%										
Double Conversion Efficiency	up to 95.5%										
regulations		European directives: L V 2014/35/EU low voltage Directive EMC 2014/30/EU electromagnetic compatibility Directive Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliantClassification in accordance with IEC 62040-3 (Voltage frequency Indioendent) VFI - SS - 111									
Classification according to IEC 62040-3			(Vo	oltage Freq	uency Ind	ependent)	VFI - SS -	111			