

Sentinel Dual (High Power)
SDL 6500 TM



INPUT	
Rated power	6500 VA
Voltage	380-400-415 Vac
Frequency	50/60 Hz \pm 5 Hz
Power factor	>0.98
Current distortion	\leq 5%

BY PASS	
Voltage tolerance	180 \div 264 Vac (selectable in Economy Mode and SMART ACTIVE Mode)
Frequency tolerance	Selected frequency \pm 5% (user configurable)

OUTPUT and INVERTER OUTPUT	
Rated power	6500 VA
Active power	5850 W
Number phases	1
Crest factor (I _{peak} /I _{rms})	3 : 1
Waveform	Sinewave
Frequency	50/60 Hz selectable
Voltage distortion with distorting load	<5%
Voltage distortion with linear load	<3%

OVERLOAD TIMES	
100% < Load < 110%	1 min
Load > 150%	0.5 s

BATTERIES	
Typical recharge time	2 \div 4 h

ENVIRONMENTAL	
Color	Dark grey
Safety compliance	EN 62040-1 and Directive 73/23 EEC, 93/68 EEC
EMC conformance	EN 62040-2 cl. B and Directive 89/336/EEC, EN 62040-3 (capabilities)
Accessories provided	2 output supply cables 10 A; 1 plug IEC-16 A; software; serial cable; tools for mimic panel
Protection rating	3
Protections	Overload - short-circuit - overvoltage - undervoltage - temperature - low battery
Line-Interactive/Smart Active efficiency	98%
Noise	<45 dBA at 1 m
Operating temperature	0 \div 40 °C
Relative humidity	<95% no condensing

DATA	
Weight	93 Kg
Dimensions (h w d)	2x(455x175x660)/2x175(4U)x483x660 mm
Minimum back up time with internal battery only	8* min