

# Sentinel Dual (High Power)

## SDL 8000



INPUT	
Rated power	8000 VA
Voltage	220-230-240
Frequency	50/60 Hz $\pm$ 5 Hz
Power factor	>0.98
Current distortion	$\leq$ 5%

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

OUTPUT and INVERTER OUTPUT	
Rated power	8000 VA
Active power	7200 W
Number phases	1
Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	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	
Recharge time	2÷4 h

ENVIRONMENTAL	
Color	Dark grey
Safety compliance	EN 62040-1:2008; EN 62040-1/EC:2009; EN 62040-1/A1:2013 and Directive 2014/35/EU
EMC conformance	EN 62040-2 and Directive 2014/30/EU
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 ÷ 40 °C
Relative humidity	<95% no condensing

DATA	
Weight	94 kg
Dimensions (h w d)	2x(455x175x660)/2x175(4U)x483x660 mm