Sentinel Dual SDU

SDU 5000

INPUT	
Dual Input	no
Rated power	5000 VA
Voltage	220 / 230 / 240 V
Voltage tolerance	230 V ±20% full load / 230 V +20% -40% half load
Frequency	50 / 60 Hz ±5
Power factor	>0.98
Current distorsion	≤2%

BY PASS	
Voltage tolerance	180 / 264 V (selectable in ECO Mode or SMART ACTIVE Mode)
Frequency tolerance	Selected frequency ±5% (selectable by user)

OUTPUT and INVERTER OUTPUT	
Rated power	5000 VA
Active power	5000 W
Crest factor (Ipeak/Irms)	3 : 1
Waveform	Sinusoidal
Frequency	50 / 60 Hz selectable
Voltage distortion with non-linear load	<3%
Voltage distortion with linear load	<1%

BATTERIES	
Type	VRLA AGM maintenance-free lead based
Typical recharge time	4-6 h

ENVIRONMENTAL	
Color	Black RAL 9005
Communication	USB / RS232 / slot for communications interface / REPO + Input contact
Accessories provided	USB cable; handles kit
Protections	Overcurrent - short circuit - overvoltage - undervoltage - temperature - excessive low battery
Noise (at 1 m)	<48 [bBA] (ECO Mode)
Operating temperature	0 °C - +40 °C
Relative humidity	5-95% non-condensing
Output sockets	Terminal block + 2 IEC 320 C13 - PDIST / ER: Terminal block + 8 IEC 320 C13 + 2 IEC 320 C19
Standards	European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant -- Classification in accordance with IEC 62040-3 VFI - SS - 111

DATA	
Weight	45 kg
Dimensions (h w d)	448x131x640 Tower - 3Ux19”x640 Rack mm
Input phases	1
Output phases	1

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