Sentinel Dual (Low Power) SDH 2200 ER



Rated power 220 VA Voltage 220 / 230 / 240 V Voltage tolerance 230 V ± 20% Frequency 50 / 60 Hz ± 5 Frequency tolerance 50 Hz ± 5% / 60 Hz ± 5% Power factor > 0.98 Current distorsion \$7% SY PASS Voltage tolerance Voltage tolerance 200 / 253 V Frequency tolerance Prequency selected (from 10.5 Hz to ± 5 Hz configurable) OUTPUT and INVERTER OUTPUT Rated power Rated power 200 VA Advise power 1760 W Creast factor (beak/trms) 3 : 1 Waveform Sinusoidal Frequency ad distortion with linear load \$25% Inear load \$25% Voltage distortion with linear load \$2% Inear load \$25% Load = 150% 0.5 sec Load = 155% 4 sec. BUTENEN 2 4 h Maximum recharge time 2.4 h Maximum recharge time 6.A ENVIRONMENTAL Ses Color Black Communication UBA/ DBA with R532 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, use fit cable, safety manual, quick start guide <t< th=""><th></th><th></th></t<>			
Voltage 220 / 230 / 240 V Voltage tolerance 230 V 20% Frequency 50 / 60 Hz ± 55 Frequency tolerance 50 Hz ± 55% / 60 Hz ± 55% Power factor >0.98 Current distorsion =7% BY PASS Voltage tolerance Voltage tolerance 200 / 253 V Frequency tolerance Frequency selected (from ±0.5 Hz to ±5 Hz configurable) OUTPUT and INVERTE OUTPUT Rated power Rated power 2200 VA Active power 1760 W Crest factor (local/linms) 3:1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or self-learning Voltage distortion with non- linear load <2% OVERLOAD TIMES Load = 150% 0.5 sec Load = 150% 4 sec.	INPUT		
Voltage Loferance 230 / 60 Hz ±5 Frequency 50 / 60 Hz ±5 % Prequency Loferance 50 / 80 Hz ±5 % Quarter distoration ≤7 % BY PASS 200 / 253 V Voltage Loferance 200 / 253 V Frequency Loferance 200 / 253 V Prequency Loferance 200 / 253 V Prequency Loferance Prequency selected (from ±0.5 Hz to ±5 Hz configurable) OUTPUT and INVERTER OUTPUT Rated power Rated power 2200 VA Active power 1760 W Crest Factor (Ipeak/Ims) 3:1 Waweform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or self-learning Voltage distortion with non-linear ioad <2 %	Rated power	2200 VA	
Frequency 50/16 /12 ±5% Frequency tolerance 50/12 ±5% Power factor >0.38 Current distorsion <7%	Voltage	220 / 230 / 240 V	
Frequency tolerance 50 Hz ±5% / 60 Hz ±5% Power factor >0.98 Current distorsion \$7% BY PASS 200/253 V Frequency tolerance 200/253 V Frequency tolerance Frequency selected (from ±0.5 Hz to ±5 Hz configurable) OUTPUT and INVERTER OUTPUT Rated power 2200 VA Active power 1760 W Crest factor (ipeak/irms) 3 :1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or selFlearning Voltage distortion with non- linear load <2%	Voltage tolerance	230 V ±20%	
Power factor >0.98 Current distorsion \$7% BY PASS Voltage tolerance Voltage tolerance 200 / 253 V Frequency tolerance Frequency selected (from 10.5 Hz to 15 Hz configurable) OUTPUT and INVERTER CUTPUT Rated power 2200 VA Active power 1760 W Crest factor (peak/trms) 3:1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or selFlearning Voltage distortion with non- linear load \$3.5% Voltage distortion with linear load \$2% OVERLOAD TIMES Load = 125% 4 sec. BATTERIES Typical recharge time 24 h Maximum recharge current 6 A Envire DBP with R5232 and contacts / Slot for communications interface Color Black Conmunication USB / DBP with R5232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interacte/Sinant 9% Active efficiency 9% Note gath mindity 5.9% Non-condensing Standards "Ore-140°C Relative	Frequency	50 / 60 Hz ±5	
Current distorsion \$7% BY PASS 200 / 253 V Viblage tolerance Frequency selected (from ±0.5 Hz to ±5 Hz configurable) OUTPUT and INVERTER OUTPUT Rated power 2200 VA Active power 1760 W Crest Factor (Ipeak/Irms) 3 : 1 Waveform Sinusoidal Frequency distortion with inner-linear load \$3.5% Unage distortion with inner-linear load \$3.5% Usage distortion with linear load \$2% Uada = 150% 0.5 sec Load = 150% 0.5 sec Load = 125% 4 sec. BATTERIES Yptel charge time Type VRLAAGM maintenance-free lead based Typical recharge time 2:4 h Maximum recharge current 6 A ENVIRONMENTAL USB / DB9 with R5232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Unse (act 1 m) <40 [bBA] (ECO Mode)	Frequency tolerance	50 Hz ±5% / 60 Hz ±5%	
BY PASS Voltage tolerance 200 / 253 V Frequency tolerance Frequency selected (from ±0.5 Hz to ±5 Hz configurable) OUTPUT and INVERTER OUTPUT Rated power 2200 VA Active power 1760 W Crest factor (lpeak/irms) 3:1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or self-learning Voltage distortion with non- linear load 43.5% Voltage distortion with non- linear load <2%	Power factor	>0.98	
Voltage tolerance 200 / 253 V Frequency tolerance Frequency selected (from ±0.5 Hz to ±5 Hz configurable) OUTPUT and INVERTER OUTPUT Rated power 2200 VA Active power 1760 W Crest factor (ipeak/irms) 3:1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or selFlearning Voltage distortion with non- linear load <3.5%	Current distorsion	≤7%	
Frequency tolerance Frequency selected (from ±0.5 Hz to ±5 Hz configurable) OUTPUT and INVERTER UTPUT Rated power 2200 VA Active power 1760 W	BY PASS		
OUTPUT and INVERTER OUTPUT Rated power 2200 VA Active power 1760 W Crest Factor (peak/trms) 3 : 1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 50 Hz or selFlearning Voltage distortion with non- linear load \$3.5% Voltage distortion with non- linear load \$3.5% OVERLOAD TIMES 22% Load = 150% 0.5 sec Load = 150% 0.5 sec Load = 125% 4 sec. BATTERIES Typical recharge time Typical recharge time 2.4 h Maximum recharge current 6 A ENVIRONMENTAL Color Black Communication Cond = USB/DB9 with RS232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart 98% Active efficiency 98% Noise (at 1 m) <40 [bBA] (ECO Mode)	Voltage tolerance	200 / 253 V	
Rated power 2200 VA Active power 1760 W Crest factor (lpeak/irms) 3:1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or self-learning Voltage distortion with non- linear load 23.5% Voltage distortion with linear load OVERLOAD TIMES Load = 150% 0.5 sec Load = 150% 0.5 sec Load = 125% 4 sec. BATTERIES Type VRLA AGM maintenance-free lead based Typical recharge time 2:4 h Maximum recharge current 6 A ENVIRONMENTAL USB / DB9 with RS232 and contacts / Slot for communications interface Accressories provided Power cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart Active efficiency 98% Noise (at 1 m) <40 [DBA] (ECO Mode)	Frequency tolerance	Frequency selected (from ±0.5 Hz to ±5 Hz configurable)	
Rated power 2200 VA Active power 1760 W Crest factor (lpeak/irms) 3:1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or self-learning Voltage distortion with non- linear load 23.5% Voltage distortion with linear load OVERLOAD TIMES Load = 150% 0.5 sec Load = 150% 0.5 sec Load = 125% 4 sec. BATTERIES Type VRLA AGM maintenance-free lead based Typical recharge time 2:4 h Maximum recharge current 6 A ENVIRONMENTAL USB / DB9 with RS232 and contacts / Slot for communications interface Accressories provided Power cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart Active efficiency 98% Noise (at 1 m) <40 [DBA] (ECO Mode)	OUTPUT and INVERTER OUTPUT		
Active power1760 WCrest Factor (peak/Irms)3:1WaveformSinusoidalFrequencySelectable: 50 Hz or 60 Hz or selFlearningVoltage distortion with non- linear load\$3.5%Voltage distortion with<2%			
Crest factor (Ipeak/Irms) 3 : 1 Waveform Sinusoidal Frequency Selectable: 50 Hz or 60 Hz or self-learning Voltage distortion with non- linear load s3.5% Voltage distortion with non- linear load s3.5% OVERLOAD TIMES Load = 150% 0.5 sec Load = 125% 4 sec. BATTERIES Type VRLA AGM maintenance-free lead based Typical recharge time 2-4 h Maximum recharge current 6 A ENVIRONMENTAL Color Color Black Communication USB / DB9 with RS232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart A40 (bBA) (ECO Mode) Operating temperature 0 °C - +40 °C Relative humidity S98% non-condensing Standards European directives: L V 2014/35/EU low voltage: EMC 2014/30/EU electromagnetic compatibility - Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RHS compliant Classification in accordance with IEC 62040-3 VFI- SS - 111 DATA W			
WaveformSinusoidalFrequencySelectable: 50 Hz or 60 Hz or self-learningVoltage distortion with non- linear load\$3.5%Voltage distortion with linear load\$2%OVERLOAD TIMESLoad = 150%0.5 secLoad = 150%0.5 secLoad = 125%4 sec.BATTERIESTypeTypical recharge time2-4 hMaximum recharge current6 AENVIRONMENTALColorBlackColorBlackCommunicationUSB / DB9 with R5232 and contacts / Slot for communications interfaceAccessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart98%Active efficiency-40 [bBA] (ECO Mode)Operating temperature0°C - +40 °CRelative humidity5-95% non-condensingStandardsEuropean directives: LV 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility - Classification in accordance with IEC 62040-3 VFI - SS - 111DATAWeight15 kg			
Voltage distortion with non- linear load <3.5%		Sinusoidal	
Voltage distortion with non- linear load ≤3.5% Voltage distortion with linear load <2%	Frequency	Selectable: 50 Hz or 60 Hz or self-learning	
linearload OVERLOAD TIMES Load = 150% 0.5 sec Load = 125% 4 sec. BATTERIES Type VRLA AGM maintenance-free lead based Typical recharge time 2-4 h Maximum recharge current 6 A ENVIRONMENTAL Color Black Communication USB / DB9 with R5232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart Active efficiency 98% Noise (at 1 m) <40 [bBA] (ECO Mode)	Voltage distortion with non-	≤3.5%	
Load = 150%0.5 secLoad = 125%4 sec.BATTERIESTypeVRLA AGM maintenance-free lead basedTypical recharge time2·4 hMaximum recharge current6 AENVIRONMENTALColorBlackCommunicationUSB / DB9 with RS232 and contacts / Slot for communications interfaceAccessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)		<2%	
Load = 150%0.5 secLoad = 125%4 sec.BATTERIESTypeVRLA AGM maintenance-free lead basedTypical recharge time2·4 hMaximum recharge current6 AENVIRONMENTALColorBlackCommunicationUSB / DB9 with RS232 and contacts / Slot for communications interfaceAccessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)			
Load = 125% 4 sec. BATTERIES Type VRLA AGM maintenance-free lead based Typical recharge time 2-4 h Maximum recharge current 6 A ENVIRONMENTAL Color Black Communication USB / DB9 with R5232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart Active efficiency 98% Noise (at 1 m) <40 [bBA] (ECO Mode)			
BATTERIES Type VRLA AGM maintenance-free lead based Typical recharge time 2-4 h Maximum recharge current 6 A ENVIRONMENTAL Color Black Communication USB / DB9 with RS232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart Active efficiency 98% Noise (at 1 m) <40 [bBA] (ECO Mode)		0.5 sec	
TypeVRLA AGM maintenance-free lead basedTypical recharge time2-4 hMaximum recharge current6 AENVIRONMENTALColorBlackCommunicationUSB / DB9 with RS232 and contacts / Slot for communications interfaceAccessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)	Load = 125%	4 sec.	
Typical recharge time 2-4 h Maximum recharge current 6 A ENVIRONMENTAL Color Color Black Communication USB / DB9 with RS232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart 98% Active efficiency 98% Noise (at 1 m) <40 [bBA] (ECO Mode)	BATTERIES		
Maximum recharge current 6 A ENVIRONMENTAL Color Black Standards Communication USB / DB9 with RS232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart 98% Active efficiency 98% Noise (at 1 m) <40 [bBA] (ECO Mode)	Туре	VRLA AGM maintenance-free lead based	
ENVIRONMENTAL Color Black Communication USB / DB9 with RS232 and contacts / Slot for communications interface Accessories provided Power cable, serial cable, USB cable, safety manual, quick start guide Surge capability 300 J Line-Interactive/Smart 98% Active efficiency 98% Noise (at 1 m) <40 [bBA] (ECO Mode)	Typical recharge time	2-4 h	
ColorBlackCommunicationUSB / DB9 with RS232 and contacts / Slot for communications interfaceAccessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)	Maximum recharge current	6 A	
CommunicationUSB / DB9 with RS232 and contacts / Slot for communications interfaceAccessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)	ENVIRONMENTAL		
Accessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)	Color	Black	
Accessories providedPower cable, serial cable, USB cable, safety manual, quick start guideSurge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)	Communication	USB / DB9 with RS232 and contacts / Slot for communications interface	
Surge capability300 JLine-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)	Accessories provided		
Line-Interactive/Smart Active efficiency98%Noise (at 1 m)<40 [bBA] (ECO Mode)			
Operating temperature 0 °C - +40 °C Relative humidity 5-95% non-condensing Standards European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility Directive and 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 15 kg	Line-Interactive/Smart		
Operating temperature 0 °C - +40 °C Relative humidity 5-95% non-condensing Standards European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility Directive and 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 15 kg	Noise (at 1 m)	<40 [bBA] (ECO Mode)	
Standards European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility Directive and 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 15 kg		0 °C - +40 °C	
Directive and 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 15 kg	Relative humidity	5-95% non-condensing	
Weight 15 kg	Standards	Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant	
	DATA		
Dimensions (h w d) (T- 450x87x625) (R- 211x19"x625) mm	Weight	15 kg	
	Dimensions (h w d)	(T- 450x87x625) (R- 2Ux19"x625) mm	

© RPS Spa - Member of the Riello Elettronica Group - VAT IT02647040233 - Fully paid-up share capital: € 1.230.278,00 - Business Register Verona: N° REA 252286