

# Vision Dual

## VSD 2200 ER



INPUT	
Rated power	2200 VA
Voltage	220-230-240
Frequency	50/60 Hz with automatic selection
Frequency tolerance	± 5Hz
Power factor	> 0,98
Current distortion	< 7%

OUTPUT and INVERTER OUTPUT	
Rated power	2200 VA
Active power	1760 W
Number phases	1
Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	2,5:1
Wave form on battery	Sinusoidal
Frequency on battery operation	Selectable: 50 Hz or 60 Hz or automatic selection
Voltage distortion with distorting load	< 8%
Voltage distortion with linear load	< 3%

OVERLOAD TIMES	
100% < Load < 110%	5 minutes
100% = Load < 150%	10 seconds
Load > 150%	1 second

BATTERIES	
Type	VRLA AGM lead acid maintenance free batteries
Recharge time	2-4 hours

ENVIRONMENTAL	
Altitude max	1000 m at nominal power (-1% power for every 100 m above 1000 m) 4000 m maximum
Color	Black
Communication	USB / DB9 with RS232 and contacts / Slot for communication interface
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	Power cable, serial cable, USB cable, safety manual, quick start, manual on CD-ROM
Protection rating	2
Surge capability	300 joule
Marks	CE
Protections	Overcurrent - short-circuit - overvoltage - undervoltage - thermal - excessive low battery protection devices
Line-Interactive/Smart Active efficiency	98,5 %
Noise	< 40 bBA @ 1 m
Storing temperature	0 ÷ 40 °C
Relative humidity	5 - 95% non-condensing

DATA	
Weight	15,5 kg
Dimensions (h w d)	87x450x625 / 2Ux19"x625 mm