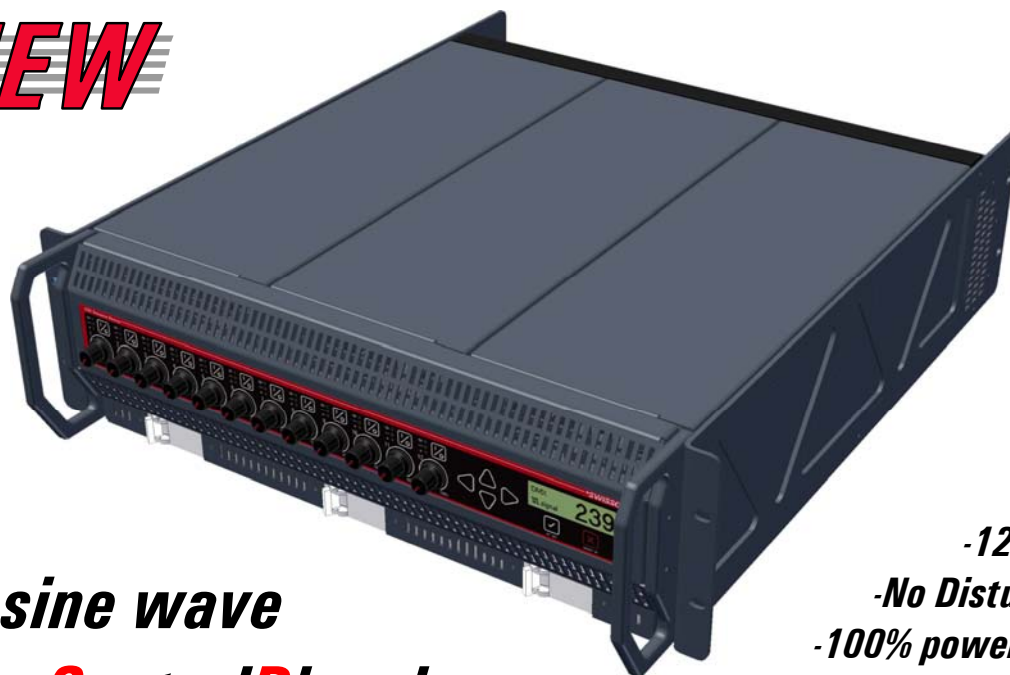


**NEW**



**XSD-sine wave**  
**PowerControlDimming**

- 6x 5kW
- 12x 2.5kW
- No Disturbances
- 100% power control
- no filament sing of the lamps



- *No disturbances on Audio and Video equipment due to dynamic Sine Wave Dimmer technology from Swisson*
- *Filament sing on the lamps disappears completely, this ensures absolute silent dimming*
- *Save costs due to:*
  - ➔ *Increase of lamps durability and live*
  - ➔ *30% reduction of output voltage saves 50% of energy*
  - ➔ *Reduction of cabling*
  - ➔ *Protected operation due to 100% short circuit proof*
  - ➔ *Limitation of damage due to 100% over voltage protection*
- *Any load can be dimmed*
- *Limitation of voltage on each channel possible (for example 110V on 100%)*
- *Constant output voltages in case of generator operation*
- *Different models 12 x 2.5 kW and 6 x 5 kW @ 230VAC*
- *Fast and easy access on each channel with potentiometer*
- *Fast flash function (for example blinder and par lamps)*
- *Display of voltages [V] currents [A] and power [VA] for each channel*

# **XSD-sine wave** **PowerControlDimming**



## **Technical Data**

Mains Voltage (operation)	up to 276 [VAC]
Mains Voltage (protected)	up to 450 [VAC]
Max total current	3 x 50 [Arms]
Protection	3x 55A MBC on mains
Power factor	Cos(φ) = 1 / with resistive load
Max Power @ 230 VAC	12 x 2.5 [kW] and 6 x 5.0 [kW]
Overload protection, electronic	100%
Short circuit protection, electronic	100%
Slew Rate	not applicable due to Sine Wave Dimmer technology
Load Types, applicable for:	Resistive Loads Inductive Loads Capacitive Loads
Minimum Load	0 [W]
Max. Output voltage	Adjustable from 70VAC to 240VAC
Temperature	up to 35 [°C]
Cooling	3 continuously variable fans
Dimensions	19" Rack 3HU d=485mm
Controlling	DMX 512 and RDM ready 32 Scenes and Softpatch USB for Software update

## **Program Data**

<b>Article #</b>	<b>Model #</b>	<b>Product description</b>
10 50 11	XSD-R1225S	12 x 2.5kW with Socapex connectors
10 50 12	XSD-R1225H	12 x 2.5kW with Harting connectors
10 50 13	XSD-R0650W	6 x 5kW with Wago connectors

Other model options on demand