

GENERAL INFORMATION

A simple low-cost portable dimmer pack that can be operated stand-alone or combined into small systems

APPLICATIONS Small road show or band tour
Simple dance or speaking tours
Remote event/convention presentations

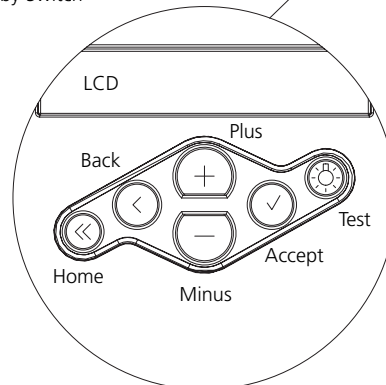
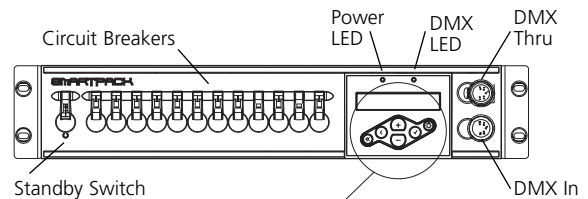
PERFORMANCE DMX512A compliant, upgradeable to support RDM
16-Bit DSP for fast accurate control
Built-in presets and sequencer for stand-alone operation
Stand-by Switch
Auto-Restart Function
True discrete SCR's for reliability
Intuitive and quick dimmer test functions
User-selectable curves

MECHANICAL FEATURES 19-inch 2U pack
6 or 12 dimmer packs available
Rugged steel industrial enclosure
Ultra-quiet cross flow cooling fan
All magnetic, fully rated circuit breakers
Flexible load connection options:
Edison, Stage pin, Twist-Lock®
PowerCon®, 6-Circuit Multi-pin, Terminals
Full compliance with UL, cUL, FCC and CE regulations

ORDERING INFORMATION

SmartPack

Model#	Description
SL620A	6 Channel, Edison
SL620B	6 Channel, Stage Pin
SL620C	6 Channel, Twist-Lock®
SL620J	6 Channel, Japanese "C"
SL620P	6 Channel, PowerCon®
SL620V	6 Channel, Single 6 circuit Multi-pin
SL620TM	6 Channel, Terminals
SL1210A	12 Channel, Edison
SL1210B	12 Channel, Stage Pin
SL1210P	12 Channel, PowerCon®
SL1210V	12 Channel, Dual 6-Circuit Multi-Pin
SL1210TM	12 Channel, Terminals
SMPK-RRM	Rack Mount Kit (rails)



SPECIFICATIONS

GENERAL	<p>UL, cUL Listed and CE Marked (Terminal version is UL Recognized)</p> <p>620 = 6 channels of 20A 1210 = 12 channels of 10A</p>
ELECTRICAL	<p>Easily switches from single phase, 60A 120/240VAC to three phase, 40A 120/208VAC</p> <p>Voltage Range from 85 - 140VAC, 47 - 63 Hz</p> <p>Strain relief for up to 6/5 SO cable provided for power input to terminal lug</p> <p>Standard output connection choices: Edison, Stage Pin, Twist-Lock®, Power Con®, 6-Circuit Socapex compatible (selectable off-set) Spring loaded compression terminals</p> <p>Fully rated magnetic circuit breakers to eliminate nuisance tripping</p> <p>High Quality, 200µs toroidal filters</p> <p>Modular SCR and bonded heat sink assembly with superior thermal transfer, surge and short-circuit immunity</p> <p>2500V isolation between control and power components</p> <p>Switch puts unit in Stand-by mode</p>
THERMAL	<p>Ambient operation temperature between 32(F 0(C) and 95(F 35(C)</p> <p>Humidity between 30-95% (non-condensing)</p> <p>Front-to-back cooling for better airflow in a stacked application</p>
MECHANICAL	<p>Rack mount unit requires only 2 EIA 19" rack spaces</p> <p>18-gauge steel construction</p> <p>Fine-textured, scratch resistant paint</p> <p>Mounting hardware with integral carrying handles</p> <p>Recessed control connectors and protected circuit breakers</p> <p>Cross-flow low noise fan</p> <p>High-contrast 20-character by 2-line backlit LCD</p> <p>6-button blue phosphorescent keypad</p> <p>Power status indicator LED (Blue)</p> <p>DMX status indicator LED (Green)</p>
FEATURES	<p>DMX input and thru connectors on the front panel</p> <p>DMX addressing via user interface</p> <p>Soft patch any dimmer to any DMX channel</p> <p>32 programmable presets</p> <p>Sequencer with programmable fade and hold times allows stand-alone operation</p> <p>Auto-Restart function returns unit to previous state when power is cycled</p> <p>Control-power switch puts unit in stand-by mode</p> <p>Non-volatile Flash preset storage</p> <p>Five selectable dimmer output curves: IES modified square law, Linear, Switched (50% threshold), Fluorescent with adjustable cut-off, Adjustable Pre-Heat</p> <p>Multi-language capability – English, Spanish, German and French</p>

PHYSICAL

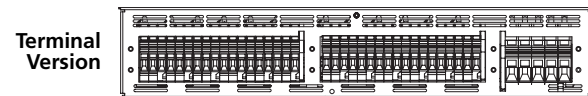
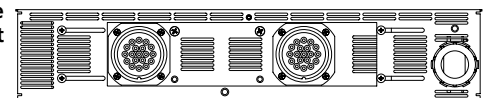
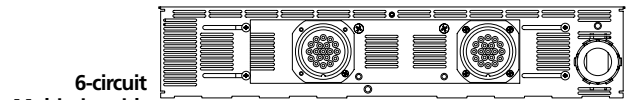
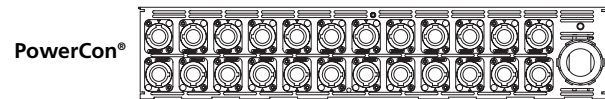
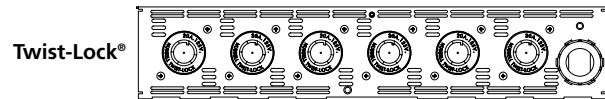
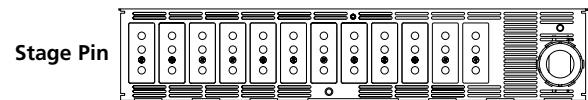
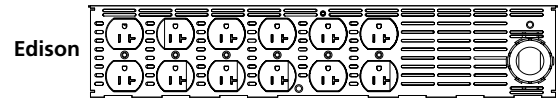
Product Dimensions

Model	Height		Width		Depth	
	inches	mm	inches	mm	inches	mm
SL620	3.5	88.9	17	431.8	17.63	447.8
SL1210	3.5	88.9	17	431.8	17.63	447.8

Product Weights

Model	Weight	
	lbs	kgs
SL620	27.95	12.68
SL1210	28.55	12.95

REAR PANEL OPTIONS



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