



AT A GLANCE

- Up to 6kW RMS Output Power in compact 1U 19" rack format
- 2nd Generation LLC Resonant **PULSAR** SMPS with Active PFC
- Class Leading Low Frequency Extension and Reproduction
- Transparent Zero-Attack J-FET Limiters
- Proven Circuit with outstanding reliability
- **TrueSound** Class D with High-Speed High-Current MOSFETs
- Studio Grade PreAmp with MUSE[®] Fine Gold capacitors
- Long Life Electrolytic Capacitors in all stages
- Genuine parts exclusively from World Class suppliers
- Lightweight and shallow depth chassis

SPECIFICATIONS

Power supply	Switch mode with active PFC (Universal AC input from 90 to 260V)			
Output stage	Proprietary High-Speed High-Current 4 th generation discrete Class D			
Model	SLD3000	SLD6000	SLQ4000	SLQ4800
RMS Output Power (1kHz, 1% THD, EIA standard)	2x 1000W / 8Ω 2x 1500W / 4Ω 2x 1500W / 2Ω	2x 1700W / 8Ω 2x 3000W / 4Ω 2x 3200W / 2Ω	4x 600W / 8Ω 4x 1000W / 4Ω 4x 1000W / 2Ω	4x 950W / 8Ω 4x 1200W / 4Ω 4x 1200W / 2Ω
Working modes	Stereo, Parallel, Bridge			
Frequency response	10~25,000Hz (-1dB)			
Typical THD (1W, 20Hz~20kHz, 8Ω / 300W, 1kHz, 8Ω)	<0.01% / <0.05%			
Signal to Noise Ratio	110dB(A)			
Crosstalk (1kHz)	>75dB			
Input Impedance	20 kΩ (Balanced)			
Maximum input	+20dBu			
Amplifier slew rate	>50V/us			
Amplifier damping factor (8 ohms, 500Hz)	>2500 (internal)			
Preamp	Ultra low distortion opamps with audiophile MUSE [®] Fine Gold capacitors			
Nominal Voltage Gain	x50 (34dB) on all models			
Cooling	Temperature regulated long life brush-less fans, front to back airflow			
Protections	Short-circuit, Over and Under-voltage, Over-current, Over-load, Temperature			
Input connectors	4 Balanced REAN [®] XLR			
Output connectors	4 LockOn REAN [®] RLS4MP			
Power connector	IEC C14 with locking latch			
Operating Voltage	90~260V AC			
Model	SLD3000	SLD6000	SLQ4000	SLQ4800
Size (WxHxD)	482x45x242mm	482x45x281mm	482x45x242mm	482x45x242mm
Weight	4kg net 5.5kg gross	6kg net 7.5kg gross	4.5kg net 6kg gross	4.5kg net 6kg gross

