

Flex 125.2 and Flex 125.4



Model	Flex 125.2	Flex 125.4
Channels	2 LoZ / 1 HiZ	4 LoZ / 2 HiZ
Output power @ 4Ω/8Ω/70V/100V* All channels driven	125W LoZ / 250W HiZ	125W LoZ / 250W HiZ
Output power @ 4Ω/8Ω/70V/100V* Single channel driven	250W**	250W**
Output Power @ 16Ω*** All channels driven	125W	125W
Power Consumption	75W	150W
Dimensions	44.5 x 220 x 208 mm (1.75 x 8.66 x 8.19 in)	44.5 x 220 x 296 mm (1.75 x 8.66 x 11.65 in)
Weight	2kg (4.4 lbs)	2.8kg (6.2 lbs)
Output Circuitry	UMAC™ Class D - full bandwidth PWM modulator with ultra-low distortion	
Output Voltage	70Vp / 140Vpp (unloaded) // Bridged 140Vp / 280 Vpp (unloaded)	
Signal To Noise-Ratio	>106dB (A-weighted, 20Hz-20kHz, 8Ω load)	
THD+N (typical)	< 0.05% (20Hz-20kHz, 8Ω load, 3dB below rated power)	
Frequency Response	20Hz-20kHz (+0/-0.25dB (8Ω load, 3dB below rated power)	
Protection Circuits	Short circuit -, DC -, Undervoltage -, Temperature - and Overload protection	
Power Supply	UREC™ universal mains switch mode power supply with Power Factor Correction (PFC) and standby converter	
Operating temperature	0-40C	
Operating Voltage/Frequency	Universal Mains, 100V-240V, 50Hz-60Hz	
Standby Consumption	TBD	
Accessories	Rack mount kit Wall/desktop mount kit	
Power Ratings	1% THD @ 120Vac and 230Vac	

*100V line mode operates at 90V (~-1dB)

** Power sharing operational

*** 16Ω power output is limited by maximum voltage swing available in LoZ mode.