



SPECIFICATION

	Q-POWER 4	Q-POWER 6	Q-POWER 10
Output Power	290 W @ 16 Ω	470 W @ 16 Ω	620 W @ 16 Ω
1 kHz, THD < 1 %, all channels driven	520 W @ 8 Ω	800 W @ 8 Ω	1100 W @ 8 Ω
	800 W @ 4 Ω	1000 W @ 4 Ω	1800 W @ 4 Ω
	800 W @ 2 Ω		
	1000 W peak @ 4 Ω	1500 W peak @ 4 Ω	2500 W peak @ 4 Ω
		950 W @ 70-V line	1600 W @ 70 V line
			625 W @ 100 V line
1 kHz, THD < 1 %, one channel driven	300 W @ 16 Ω	480 W @ 16 Ω	620 W @ 16 Ω
	580 W @ 8 Ω	960 W @ 8 Ω	1350 W @ 8 Ω
	1100 W @ 4 Ω	1500 W @ 4 Ω	2400 W @ 4 Ω
	1000 W @ 2 Ω		
	1200 W peak @ 4 Ω	1600 W peak @ 4 Ω	2600 W peak @ 4 Ω
Circuitry	Bipolar, Class H 2-step high efficiency circuit	Bipolar, Class H 2-step high efficiency circuit	MOSFET, Class D high efficiency circuit
Signal to Noise-Ratio			
20 Hz - 20 kHz, 8 Ω load, unweighted	>110 dB	>112 dB	>112 dB
A-weighted	>113 dB	>115 dB	>115 dB

Frequency Range	20 Hz - 20 kHz ± 0,15 dB		
8 Ω, 10 dB below rated power, all channels driven			

	Q-POWER 4	Q-POWER 6	Q-POWER 10
THD+N (typical)	< 0,02 %	< 0,03 %	< 0,05 %
20 Hz - 10 kHz, 8 Ω, 11 dB below rated power			
Damping Factor	>350	> 350	> 600
8 Ω, 1 kHz and below			
Maximum output voltage	99 Vp / 198 Vpp	125 Vp / 250 Vpp	145 Vp / 290 Vpp
Input Impedance	15 kΩ balanced		
Voltage Gain	selectable: 26 dB, 32 dB, or 1,4 V input sensitivity		
Protection Circuits	inrush-current limitation, mains voltage monitoring, temperature monitoring of transformers and heatsinks, output DC protection, SOA protection, output over current protection, intelligent mains fuse protection,		
Limiter	two individually selectable clip limiters for channels A + B and C + D		
Fan	two temperature dependent speed-controlled axial fans		
Indicators	LEDs for on, signal/protect, output current and clip		
User Interface	four individually adjustable volume control knobs for channel A - D		
Input Connectors	3-pin XLR connector per channel 3-pin Euroblock connector per channel		
Output Connectors	two four-pole SPEAKON-connectors and barrier-strip-connector terminals for channel A - D		
Dimensions (WxHxD)	483 x 88,1 x 421 mm (19", 2U)		
Net Weight	10,6 kg	10,6 kg	11,5 kg
Shipping Dimensions (WxHxD)	615 x 135 x 540 mm (0,045 m³)		
Shipping Weight	12,6 kg	12,6 kg	13,5 kg

We reserve the right to make technical alterations without prior notice.