Professional Stereo Power Amplifier

- Class-AB amplifier for reduction of power loss
- Soft-start electronics with inrush current limiters and delayed switched power outputs via relays
- Power supply and output transistor section with dynamic headroom of 30%
- Thermal protected power supply
- Groundlift-switch
- Operation modes: Stereo, Dual Stereo, Parallel Mono, Mono Bridged
- Safe operation on complex loads up to ±90° phase shift at 2 Ω ; in bridged mode at 4 Ω
- Dynamic audio limiter
- Subsonic filter
- dB-calibrated, detented, rear-mounted level controls per channel
- Protections: dynamic audio limiters, high temperature, DC, HF, Back-EMF, peak current limiters, inrush current limiters, turn-on delay
- Two three-stage fans, extremely silent running, providing front-to-rear cooling
- Inputs: electronically balanced Phoenix connectors (also for loop-through of input signals)
- Outputs: heavy-duty 4-pin barrier-strip connectors for L, R
- LED-displays for each channel individually:
  Ready for operation, audio signal present at the output, dyn. audio limiter active, protection circuit engaged.
- Power-ON of the amplifier possible with variable delay time (0.25s – 5s) via 24V remote switching-on contact
- Optional RCM810 VLD module for line monitoring

Technical Specifications:

	8 Ω	4 Ω	2 Ω
Continuous rated output power, THD = 1%, 1 kHz	380W	600 W	900 W
Continuous rated output power, THD < 0,2%, 20 Hz ...20 kHz	250 W	500 W	--------
Max. Single channel output power – Dynamic headroom IHF-A	480W	950W	1700W
Max. bridged output power, THD = 1%, 1 kHz	1200 W	1800 W	--------
THD at rated output power (MBW = 80 kHz, 1 kHz):	< 0.03 %		
IMD-SMPTE (60 Hz, 7 kHz):	< 0.1 %		
DIM30 (3,15 kHz, 15 kHz):	< 0.05 %		

Crosstalk (ref. 1 kHz, rated output power)	< -80 dB
Frequency response (-1 dB, ref. 1 kHz)	10 Hz ...40 kHz
Signal-to-Noise ratio (A-weighted)	> 110 dB
Width:	483 mm (19")
max. height:	88.1 mm (2 HU)
max. depth:	368.8 mm
Weight:	17.7 kg

Make: Dynacord or equivalent
Type: DSA8206
Delivery and mounting ready for operation

Make offered: ……………………………..

Type: ……………………………..