



CMT Series

Multi-channel Amplifiers - High Z (70/100V)

- 2 inputs and output channels
- Switching power Class-D circuitry
- 70 / 100V selector switch
- All amplifiers feature warning information and commands, like Failure Status, Amplifier Disable, Prior and Rest Alarm for easy reporting and servicing.

	CMT 300.2	CMT 500.2
Power @ 70/100V	2x 300 W	2x 480 W

The CMT series feature compact, light and powerful high voltage Class-D amplifiers dedicated to fixed installations. Each channel has a balanced input and output with separate volume controls.

All amplifiers feature warning information and commands, like Failure Status, Amplifier Disable, Priority input and Test/ Alarm for easy reporting and servicing.

Model		CMT 300.2	CMT 500.2
Power 70/100V RMS	One channel Driven All channels Driven	300W x 2 270W x 2	480W x 2 400W x 2
Input Sensitivity (limiter off)	0.9 - 1.1V (+0 / -1 dBV)		
Input Impedance	20kΩ balanced / 10kΩ unbalanced		
Frequency Response (at 10 dB below rated output power)	100Hz - 15kHz (+0/-3 dB)		
Voltage Gain		40 (+/-1dB)	40 (+/-1dB)
THD + N (ref 1kHz, 1/8 rated power, A-Weighted)	<0.1%		
S/N Ratio (ref 1kHz, A-Weighted)	> 95dB		
Crosstalk (below rated power)	> 70dB		
Damping Factor (1kHz, 8Ω)		> 180	> 200
Power / output circuitry	Switching Power Class D		
Protections	Full short circuit, open circuit, thermal, ultrasonic & RF protection stable into reactive or mismatched loads, turn ON/OFF, muting		
Controls	Front: ON/OFF power switch, Volume Channel A, B, Rear: 70/100V selector		
Indicators	Power x1, Signal / Protection / Clip x2 channels		
Connectors	Input : Euroblock / Output : Euroblock		
Power Supply	AC: 110-120V or 220-240V 50/60Hz		
Dimensions (W x D x H)	483 x 360 x 44 mm		
Weight		5.1 kg	5.1 kg

Specifications subject to modification without notice

