SPECIFICAIONS

	5000W RMS	3000W RMS
MODEL	1 OHM	1 OHMS
NUMBER OF CHANNELS:	1	1
MAXIMUM OUTPUT POWER @ 14.4VDC - 1 OHM*:	5000W RMS	3000W RMS
MAXIMUM OUTPUT POWER @ 14.4VDC - 2 OHMS*:	3500W RMS	2000W RMS
MAXIMUM OUTPUT POWER @ 14.4VDC - 4 OHMS*:	2100W RMS	1500W RMS
MAXIMUM OUTPUT POWER @ 14.4VDC - 8 OHMS*:	–	
INPUT SENSITIVITY:	230mV	
SIGNAL-TO-NOISE RATIO:	89dB	
FREQUENCY RESPONSE:	10Hz to 20KHz (-3dB)	
CROSSOVER: H.P.F (HIGH-PASS FILTER): L.P.F (LOW-PASS FILTER):	 10 to 80Hz (-12dB/8ª) Variable 80Hz to Full (-12dB/8ª) Variable	
BASS BOOST:	0 to 10,5dB (50Hz)	
THERMAL MANAGEMENT:	Smart Cooler (fan powered by temperature or audio, with 3 speeds)	
EFFICIENCY:	79%	83%
INPUT IMPEDANCE:	18K OHMS	
PROTECTION SYSTEM:	Output Short / High / Low Supply Voltage / Thermal Protection	
MINIMUM SUPPLY VOLTAGE:	9VDC	
MAXIMUM SUPPLY VOLTAGE:	16VDC	
IDLE CONSUMPTION:	2.9A	2.8A
MAXIMUM MUSICAL CONSUMPTION @ 12.6VDC:	150,5A	143,5A
MAXIMUM CONSUMPTION IN SINUSOIDAL SIGNAL (1 KHz) @ 12.6VDC:	522A	286A

CLASS D CAR AMPLIFIER

OWNERS MANUAL

- We greatly appreciate your purchase of the unit.
- Be sure to take maximum advantage of all the unit has to offer, read these instructions carefully and set properly. Be sure to keep this manual for future reference, should any questions or problems arise.

POWER CONNECTION LEADS

Notes on the Power supply

* Connect the 12V power supply lead only after all the other leads have been connected.
* Be sure to connect the ground lead of unit securely to a metal point of the car. A loose connection may cause a malfunction of the amplifier.
* Be sure to connect the remote control lead of the heat unit to the amplifier s remote terminal. A loose connection may cause a malfunction of the amplifier.
* When using a car radio without a remote output for the amplifier, connect the remote terminal to the accessory power supply.
* Use the power supply lead with a fuse attach attached
* Place the fuse in the power supply lead as close as possible to the car battery.
* Make sure that the leads to be connected to the 12V and GND terminal of this unit are larger than 10 -gauge (AWG #10) power cables.

Fig 1 POWER CONNECTOR

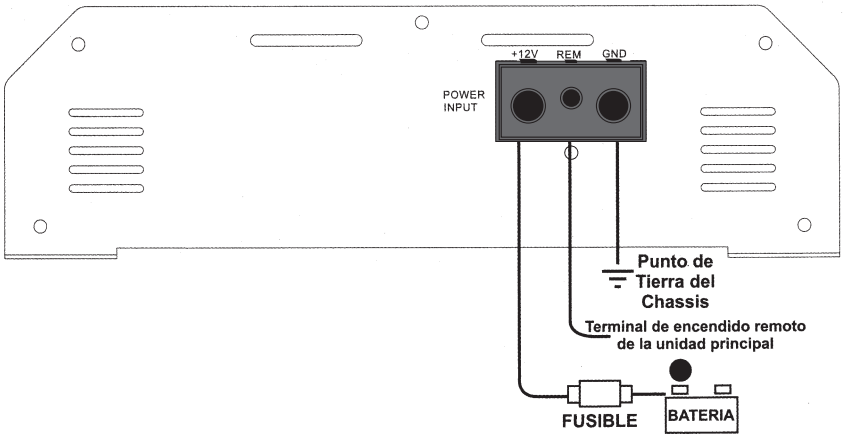

Fig 2 1- SPEAKER CONNECTOR

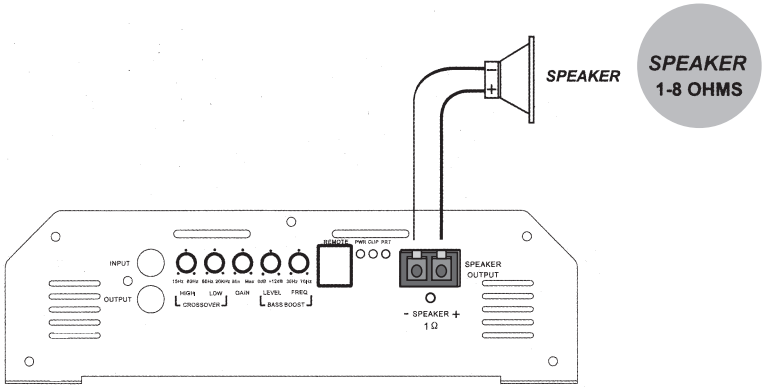

Fig 3 FRONT PANEL CONNECTOR