

Gratulation:

Thank you for your purchase of a
HOLLYWOOD ENERGETIC HCM
Digital Car Audio Power Capacitor.

A Product of uncompromising quality
on latest level of technologies with a
high density foil design go next steps
in size to performance ratio efficiency.

If properly installed these Energetic
Caps will provide you many years of
Power support to your Car Stereo.
Should your Capacitor ever need a
service, please record your infos on
the following lines to refer to in the
event that you may need it later.

Dealer _____

Date Purchase _____

Install Shop _____

Install Date _____



HIGHER PERFORMANCE CAR AUDIO ACCESSORIES

HIGH ENERGETIC
DIGITAL CAR AUDIO
POWER CAPICATOR



OWNER MANUAL

Operation:

HOLLYWOOD ENERGETIC HCM Digital Car Audio Power Cap is an energy storage device. It is designed to supplement car amplifier's power during high current demands.

Example demand is when music hits a low bass transient. The overall bass response of an audio system will be enhanced by using this device. It is capable of storing a large amount of energy which can be discharged very fast when needed. This makes the cap a logical addition to the audio system as automotive batteries are not made to deliver the current required in similar high speed as actually required in high power car audio installations.

Another feature is the availability to filter car AC voltage induced by the amplifier power supply. This can otherwise cause audible noise in the sound system of car and disturb your listening pleasure.

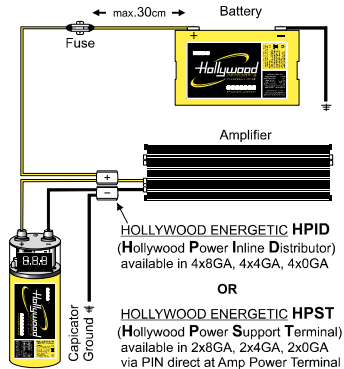
Installation:

HOLLYWOOD ENERGETIC HCM Power Capacitor should be installed **as close to your amplifier** as possible.

The ideal location is one that allows short wiring runs while keeping the Capacitor somewhat isolated from the heat created by the amplifier system. The positive power wire should be kept as short as possible and should be connected to the amp's battery supply cable. We recommend a Distribution block to create a splice into this cable. Therefore we designed our HPID to do. (Hollywood Power Inline Distributor) available in 4x8/4/0GA size. But we moved further with HPST (Hollywood Power Support Terminals) in 8/4/0 GA size, act as Dual Distribution direct at the demand @ the Amplifier Terminal.

No Fuses should be installed in the wire between Capacitor and Amplifier, but make sure the battery main supply cable

is fused short after battery. Ground cable should be kept as short possible as well and connected directly to the vehicle's chassis at bare metal surface. The positiv and the negative wires to the capacitor should have the same Gauge as the amplifier power wires.



learn more: www.hollywoodsoundlabs.de

Power-UP Procedure & Display:

1. Connect the power cables to the Cap. First the Ground and 2nd the Positiv.
2. The Digital Electronic System turn on automatically at first charging process while orange LED keeps on lighting.
3. When the Cap has been fully charged, the decimal point at the blue display will stop flicker and the display show the DC voltage of the electronic system.
4. If the DC voltage exceeds over +/- 0,1A the digital top electronic display **turn ON** automatically. Usually happen with turn ON the car audio system or Bass drum.
5. If the DC voltage does not exceed over +/- 0,1A the digital top electronic display will **turn OFF** after aprox one minute and show loaded 12V "Stand-By" Status with permament orange LED. Note the power consumption of orange LED is negligible to the Battery System of the car.



10 R - 02 1292



Safety Protection Circuit:

If accidentally the polarity of (+) and (-) get hooked up reverse during install it can **usually** cause damage of the system and be harmful to the user.

Therefore we have designed the Top Electronic with security circuit which will not open the circuit if the polarity is wrong connected. This case the orange LED will switch into RED and the Buzzer will acoustical warn the installer of the reverse polarity failure.

Top Electronic will only turn ON and open the circuit if all wiring correctly connected as per instruction.

Discharging:

During discharging Display and front blue LEDs will go OFF if voltage drops down below 9Volt. Then the orange "Stand-Bye" LED start getting dark and finally turn OFF 0V empty status.