



#### **POWER AMP TUBES**

Convertible amps are designed for use with EL-34 power tubes. These tubes will give you the sweetest tone and are generally more "musical".

The EL-34 tubes installed in your amp are specially matched for cathode current. This reduces hum and noise - especially noticeable when playing quiet passages and in the recording studio. You'll notice a little label attached to the base of each tube that shows current draw. When you replace your output tubes, make sure to ask for matched sets to keep your amp sounding like new.

If you're transporting your amp often and subjecting it to rough handling, there are other power tubes that will better withstand the abuse.

The 6CA7 is an industrial version of the EL-34. While the tone is not as sweet as EL-34's, it is better suited to handle bumps and bangs. You can plug 6CA7 tubes directly into the power tube sockets because the pin matchups are identical and the amp bias will not have to be changed.

The 6L6 and 6550 tubes will also stand up to road knocks. Like the 6CA7 tubes, they are not as musical as EL-34's. You'll notice a harder sound. Although the pin matchups allow you to directly plug 6L6 and 6550 tubes into the power tube sockets, you'll need to have a service technician replace a bias resistor with one that's value matches the 6L6's or 6550's. See your authorized service center for cost.