
Technical Information Bulletin

SLM Electronics, Inc. Saint Louis, Missouri, USA

Sept. 16, 2002

#TIB0004

Purpose:

The purpose of this Technical Information Bulletin (TIB) is to provide a solution to the nuisance tripping of fuses that may occur on certain Crate and Ampeg amplifiers under extreme conditions. The specific units affected by this phenomena are limited to the 100 volt, 50/60Hz variants that are listed in the tables on the following page.

Description:

The nuisance tripping may occur when these amplifiers are operated at their maximum rated power for extended periods of time. This condition may be resolved by simply replacing the AC input line fuse that is supplied with the unit with the appropriate fuse listed in the tables on the following page.

Action:

If you are experiencing this condition, it will be necessary for you to check and possibly replace the AC input line fuse that is supplied with the unit. If the fuse is internal to the unit, please arrange for your dealer or Crate/Ampeg service center to check/replace the fuse.

If the fuse is readily accessible on the back panel of the unit, please check/replace the fuse as follows:

- Disconnect the amplifier from the AC voltage source
- Check the description on the fuse supplied with the unit
- If the description on the fuse does not exactly match the description stated in the tables on the following page, then replace the fuse with one that does

~~–REFER TO THE TABLES ON THE FOLLOWING PAGE–~~

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Model	Specified Fuse for 100 V 50/60Hz Models	
	Part #	Description
B4RJ	23-516-05	T 1.6A IEC
	23-520-02	T 2A IEC
B5RJ	23-516-05	T 1.6A IEC
B50RJ	23-540-05	T 4A IEC
B100RJ	23-531-05	T 3.15A IEC
BA110J	23-516-05	T 1.6A IEC
BA112J	23-531-05	T 3.15A IEC
BA115J	23-531-05	T 3.15A IEC
BA115SPJ	23-531-05	T 3.15A IEC
BA210SPJ	23-550-05	T 5A IEC
BFX25J	23-516-05	T 1.6A IEC
BFX50J	23-525-05	T 2.5A IEC
BV120HBJ	23-511-05	T 10A IEC
	23-563-05	T 6.3A IEC
BV300HBJ	23-520-05	T 2A IEC
	23-511-05	T 10A IEC
BX25J	23-516-05	T 1.6A IEC
BX25DLXJ	23-516-05	T 1.6A IEC
BX-50J	23-525-05	T 2.5A IEC
BX50DLXJ	23-525-05	T 2.5A IEC
BX100J	23-531-05	T 3.15A IEC
CA30J	23-516-05	T 1.6A IEC
CA30DJ	23-516-05	T 1.6A IEC
CA60J	23-525-05	T 2.5A IEC
CA60DJ	23-525-05	T 2.5A IEC
CA112DJ	23-550-05	T 5A IEC
CA125DJ	23-550-05	T 5A IEC
GFX20J	23-508-05	T 0.8A IEC
GFX50TTJ	23-516-05	T 1.6A IEC
GFX65TJ	23-525-05	T 2.5A IEC

Model	Specified Fuse for 100 V 50/60Hz Models	
	Part #	Description
GFX120TJ	23-540-05	T 4A IEC
GFX212TJ	23-540-05	T 4A IEC
GFX1200HJ	23-540-05	T 4A IEC
GLX30J	23-516-05	T 1.6A IEC
GLX65J	23-525-05	T 2.5A IEC
GLX120J	23-540-05	T 4A IEC
GLX212J	23-540-05	T 4A IEC
GX-120HAJ	23-540-05	T 4A IEC
GX900HJ	23-525-05	T 2.5A IEC
GX2200HJ	23-563-05	T 6.3A IEC
KX-50J	23-525-05	T 2.5A IEC
KX100J	23-531-05	T 3.15A IEC
KX220J	23-563-05	T 6.3A IEC
R12RJ	23-525-05	T 2.5A IEC
R-50HJ	23-525-05	T 2.5A IEC
R212RJ	23-525-05	T 2.5A IEC
SJ12RJ	23-525-05	T 2.5A IEC
SJ12TJ	23-525-05	T 2.5A IEC
	23-511-05	T 10A IEC
SVT2PROJ	23-516-05	T 1.6A IEC
	23-511-05	T 10A IEC
SVT5PROJ	23-511-05	T 10A IEC
	23-520-05	T 2A IEC
SVT350HJ	23-511-05	T 10A IEC
SVTAVJ	23-511-05	T 10A IEC
	23-516-05	T 1.6A IEC
SVTCLJ	23-511-05	T 10A IEC
	23-516-05	T 1.6A IEC
V4BHbJ	23-511-05	T 10A IEC
V1512J	23-510-05	T 1A IEC
VC-508J	23-508-05	T 0.8A IEC