DELTA & CT AMPLIFIER (CA/CT-XXXX) RS232 Commands

Commands available at all times

PWR Toggles power (see responses below)

PW0 Turns power OFF
Amplifier now OFF. OR *Amp already off.*

PW1 Turns power ON
Power up in process.
Amplifier now ON. OR *Amp already on.*
OR *A fault prevents power up.*

DIM Cycles through front panel dimming settings (full brightness, medium brightness, and low brightness).

chk Snapshot of AC module and Heatsink parameters.
*Heatsink 1: Current is Normal, TEMP is Normal (*or *High,* or *WARNING Temp is VERY HIGH).*
*Heatsink 2: Current is Normal, TEMP is Normal (*or *High,* or *WARNING Temp is VERY HIGH).*
*Heatsink 3: Current is Normal, TEMP is Normal (*or *High,* or *WARNING Temp is VERY HIGH).*
*Heatsink 4: Current is Normal, TEMP is Normal (*or *High,* or *WARNING Temp is VERY HIGH).*
*Heatsink 5: Current is Normal, TEMP is Normal (*or *High,* or *WARNING Temp is VERY HIGH).*
AC Setting = 120
Line Freq. = 60Hz
Internal Temp. = 23 C
Ground is OK.
Line Phase is OK.
Line Voltage is in spec.
OK

Note: the Heatsink lines (first five in the example above) only appear if the amp is ON (otherwise the first line reads "*This Amplifier is OFF*"). The number of Heatsink lines depends on the model of the amplifier (5-channel amp in example above).

fac Displays version, factory data, model number and amp number. For example:
D-AMP Ver: 1.0 Copyright (c) 2003 Classe Audio
Sr No:1590053
Model: CA2200, Amp# 1
OK
AC Control: 2E, Heatsink 1: L1, Heatsink 2: L1,

Note: the last line is omitted when the amp is on.

Commands only available when the AMP is ON

MUT Toggles mute (see responses below)

MU0 Turns mute OFF
Mute off. OR *Mute already off.*

MU1 Turns mute ON
Mute on. OR *Mute already on.*

Commands available only when the AMP is OFF

amp=x Sets the logical amp number for power-up delay, valid data is 1 to 15.
INPx=B Switches the channel to Balanced
INPx=S Switches the channel to Single Ended.

Baud rate: 9600 bits per second
Data bits: 8
Parity: none
Stop bits: 1
Flow control: hardware

*Text in **italics** denotes replies from the amplifier*