



Product Bulletin

PDL HPB Overheating Protection Mode 28 March 08

If a PDL HPB's internal temperature ever rises above 90° C (194° F), the radio automatically switches from 35 W to 2 W to prevent damage. When this happens, The HPB notifies the user that the over-temperature protection feature has activated by blinking the AMP POWER indicator on the front panel.

Switching to 2 Watts is a defense mechanism which cools the radio and prevents damage from overheating. However, it also reduces range significantly. To return to 35W operation, the user should wait until the radio has cooled down and then power-cycle it, i.e., turn it off and turn it back on.