



# Thermaltronics

Press Release - Underboard Heaters - TMT-PH300 & TMT-PH600

Press Release - August 12th, 2016  
For Immediate Release

Rework of power generation boards or those with heatsinks, groundplanes or multi layers, can be very difficult, without some form of pre-heating.

While hot air convection is an acceptable resource for certain rework applications, if more accurate requirements need to be met, IR (infra red), in conjunction with a CPU, is one of the best available options.

To meet the demands of the industry, Thermaltronics, has introduced 2 IR underboard heaters, with either 850 watts or 1500 watts capacity and a 50C - 400C temperature range. The only other major differences between the 2 models, being weight and board size capability.

Both units feature CPU controlled, IR heaters with 3 different heating modes and are provided inclusive of a 3 dimensional board holder. External sensors can be used for temperature verification or to control preheater temperature. Heating profiles can be stored for future use and recalled as necessary.

Both units also include an "automatic temperature protection" system which shuts down the power, when external sensor temperatures exceed 430C or the internal sensor reaches 600C.

The TMT-PH300 (850 watts) and TMT-PH600 (1500 watts) come with a (1) year warranty and are ESD safe. Interested customers are invited to learn more about the new underboard heaters by visiting our website at: <http://www.thermaltronics.com>



TMT-PH600



TMT-PH300