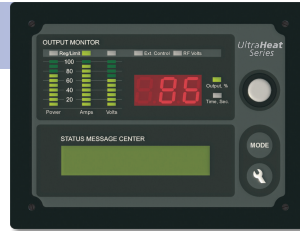


# UltraHeat M Series



## FEATURES

- ☑ Output regulation - Voltage, Power, Current
- ☑ Limits - Current, DC Volts, Output Volts, Power, Frequency
- ☑ Operator controls - Selectable Advanced, Basic or Expert control panels
- ☑ Capable of delivering full power in the 30-400kHz frequency range
- ☑ Variable ratio output isolation transformer for load matching of a wide range of loads and coils



- ☑ Optional RS232/485 interface for remote computer monitoring, control and diagnostics
- ☑ Power control from 1 to 120% in 1% increments (50%/10sec max duty cycle operation above 100%)
- ☑ Multiple timer controls with up to 10 ramp/soak steps
- ☑ 0-10V or 4-20mA external control and remote Start/Stop operation



## SPECIFICATIONS

Model	Output kW	Pulsed kW	Frequency kHz	Input kVA (max)	AC Line Volts (3-phase)	Line Freq. Hz	Weight Lb (kg)	Power Supply inch (cm) WxDxH	Heat Station inch (cm) WxDxH	Water GpM (LpM)	Inlet Water T°
UPT - M5	5	6.0	150-400	6.9	230/380	50/60	123.5 (56)	16" x 20" x 16" (41 x 51 x 41)	16" x 20" x 11" (41 x 51 x 28)	1.5 (5.68)	Max 95°F (35°C)
UPT - M8	8	10.0	30-180	11.5			134.5 (61)			2	
UPT - M10	10.0	12.0	150-400	14.4	380/480	50/60	220.5 (100)	16" x 20" x 24" (41 x 51 x 61)	16" x 20" x 16" (41 x 51 x 41)	2 (7.57)	
UPT - M15	15.0	18.0	30-180	23.0							
UPT - M20	20.0	24.0	150-400	29.0							
UPT - M30	30.0	40.0	30-180	46.0							

## BENEFITS

- ☑ Advanced, cost effective power supplies utilizing the latest switching power supply technology
- ☑ Adaptive digital phase control providing very efficient operation in a wide frequency range
- ☑ Reliable, modular system, easy to maintain and service
- ☑ Flexible, wide range load impedance matching by utilizing multiple transformer ratios and configurable tank capacitance
- ☑ Configured to operate with external Heat Stations allowing output connections to be available from all sides
- ☑ Easy remote operation both via Heat Station and Remote Control Panel
- ☑ Durable design, loaded with safety and diagnostics features
- ☑ Serial or Wireless Communication link to a PC based software (optional)

## OPTIONAL EQUIPMENT

- ☑ Remote Control Panel
- ☑ Advanced LCD touch screen panel



2360 Hamburg Turnpike Wayne,  
NJ 07470

TEL: (973)-248-3366  
FAX: (973)-248-3366

[www.glowtestertechnologies.com](http://www.glowtestertechnologies.com)

