

FlexHeat M Series

FEATURES

- ☑ Output regulation - Voltage, Power, Current
- ☑ Limits - Current, DC Volts, Output Volts, Power, Frequency
- ☑ Operator controls - Selectable: Automatic, Remote or Local control
- ☑ Capable of delivering full power in the 10-150kHz 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 100% in 1% increments
- ☑ Multiple timer controls with up to 10 ramp/soak steps
- ☑ 0-10V or 4-20mA external control and remote Start/Stop operation



SPECIFICATIONS

Power Supply Model	Output kW	Frequency kHz	AC Line Volts (50/60Hz)	Line Phases	Weight Lb (kg)	Dimensions inch (cm) WxDxH	Water GpM (LpM)	Inlet Water T°(max)
UPT - M20	20.0	10-150	380/480	3	297.6 (135)	24" x 16" x 43" (60 x 40 x 110)	3 (11.4)	95°F (35°C)
UPT - M35	35.0	10-150			330.7 (150)			

Heat Station Model	HS20	HS35
Dimensions inch (cm) WxDxH	24" x 16" x 12" (60 x 40 x 30)	24" x 16" x 12" (60 x 40 x 30)
Weight Lb (kg)	77.1 (35)	99.2 (45)

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

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