

RDO's DuraPower Induction Heating power supplies are our most complete and advanced product lines. We offer our DuraPower LP systems with power supplies from 5-25kW of output power and 20-400kHz frequency ranges. Our DuraPower HP systems are DuraPower Induction Heating available with power supplies from 50-1000kW in output power and frequency ranges from 1-50 kHz. Induction Heating power supplies are produced with the latest in either MOSFET or IGBT solid state circuitry and are designed with unparalleled circuit protection. All induction power supplies are standard equipped with Remote Heat Stations with quick disconnect load coil devices and 8 ft of dry leads, with custom lead lengths upon request.

Induction power supplies have also greatly simplified the tuning process by eliminating multi-tap ratio transformers. Upon Request, we can configure DuraPower with custom frequency ranges or power outputs based on customer requirements.

In addition to our standard Induction Heating power supplies, we can supply the DuraPower mobile generators with a Hand Held Heat station for a wide variety of induction heating applications, where the user needs to bring the heat station to the work instead of the work being brought to the heat station. These mobile hand-held heat stations are ideal for a wide variety of manual applications and are easy to mount for automated operations. The power supplies range from 5-50kW of output power and 10-400 kHz frequency ranges.



## RDO Induction, Inc.

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## DURAPOWER LP SERIES SPECIFICATIONS

MODEL	Output	Frequency	Input Voltage	PS WT	Dimensions (WxDxH)
DP-5-80	5 kW	20-80 kHz	220 or 460V, 3-Phase	80 lbs	14x20x24"
DP-5-400	5 kW	100-400 kHz	220 or 460V, 3-Phase	80 lbs	14x20x24"
DP-10-80	10 kW	20-80 kHz	220 or 460V, 3-Phase	100 lbs	14x24x25"
DP-10-400	10 kW	100-400 kHz	220 or 460V, 3-Phase	100 lbs	14x24x25"
DP-15-80	15 kW	20-80 kHz	220 or 460V, 3-Phase	180 lbs	16x24x30"
DP-15-400	15 kW	100-400 kHz	220 or 460V, 3-Phase	180 lbs	16x24x30"
DP-25-80	25 kW	20-80 kHz	460V, 3-Phase	200 lbs	16x24x33"
DP-25-400	25 kW	100-400 kHz	460V, 3-Phase	420 lbs	20x24x60"



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## DURAPOWER HP SERIES SPECIFICATIONS

MODEL	Output	Frequency	Input Voltage	PS WT	Dimensions (WxDxH)
DP-50-20	50 kW	10-20 kHz	460V, 3-Phase	286 lbs	20x24x67"
DP-50-80	50 kW	20-80 kHz	460V, 3-Phase	286 lbs	20x24x67"
DP-100-20	100 kW	10-20 kHz	460V, 3-Phase	375 lbs	24x32x72"
DP-100-80	100 kW	20-80 kHz	460V, 3-Phase	440 lbs	24x32x72"
DP-200-20	200 kW	10-20 kHz	460V, 3-Phase	595 lbs	20x48x60"
DP-500-4	500 kW	1-5 kHz	460V, 3-Phase	1,080 lbs	24x48x72"
DP-600-5	600 kW	1-5 kHz	460V, 3-Phase	1,080 lbs	24x48x72"

## DURAPOWER MOBILE SERIES SPECIFICATIONS

MODEL	Output	Frequency	Input Voltage	PS WT	Dimensions (WxDxH)
DP-5-400-M	5 kW	100-400 kHz	220 or 460V, 3-Phase	80 lbs	14x20x24"
DP-10-400-M	10 kW	100-400 kHz	220 or 460V, 3-Phase	100 lbs	14x24x25"
DP-10-80-M	10 kW	20-80 kHz	220 or 460V, 3-Phase	100 lbs	14x24x25"
DP-15-80-M	15 kW	20-80 kHz	220 or 460V, 3-Phase	180 lbs	16x24x30"
DP-15-400-M	15 kW	100-400 kHz	220 or 460V, 3-Phase	180 lbs	16x24x30"
DP-25-80-M	25 kW	20-80 kHz	460V, 3-Phase	200 lbs	16x24x33"
DP-25-400-M	25 kW	100-400 kHz	460V, 3-Phase	420 lbs	20x24x60"
DP-50-20-M	50 kW	10-20 kHz	460V, 3-Phase	286 lbs	20x24x56"

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