

MILL-DUTY DC POWER SUPPLIES

Winkle DC rectified power supplies provide a 230 VDC power source to lifting magnets or other industrial equipment where a 230 VDC power source is not available.

Standard Features:

- 460/3/60 input supply voltages
- 3 kW to 75 kW capacity, with 230 VDC output voltages
- Nema 1 ventilated enclosures
- Designed for continuous operation at 100% rated loads
- Three phase, dry-type isolation transformer
- Three phase full-wave bridge rectifier assembly with heat sink
- Semiconductor type fuses for rectifier protection
- Selenium surge suppressors
- DC output fuses
- Externally operated main disconnect switches



SPECIFICATIONS							
Winkle Part Number	kW (Rating)	Output Volts*	Rated Amps	Required Controller (Nema Size)	Input Voltage (AC, 3-Phase)	Approximate Weight (lbs.)	Dimensions Overall (inches)
WI-PS-3	3	230 VDC	13	1	460 or 230	220	36 x 24 x 12
WI-PS-5	5	230 VDC	22	1	460 or 230	270	36 x 24 x 12
WI-PS-10	10	230 VDC	44	2	460 or 230	370	36 x 24 x 12
WI-PS-15	15	230 VDC	65	3	460 or 230	490	40 x 24 x 16
WI-PS-20	20	230 VDC	87	3	460 or 230	580	40 x 24 x 16
WI-PS-30	30	230 VDC	130	4	460 or 230	620	40 x 24 x 16
WI-PS-40	40	230 VDC	172	4	460 or 230	750	40 x 24 x 16
WI-PS-50	50	230 VDC	217	5	460 or 230	850	48 x 30 x 18
WI-PS-60	60	230 VDC	260	5	460 or 230	950	48 x 30 x 18
WI-PS-65	65	230 VDC	280	5	460 or 230	1100	48 x 30 x 18
WI-PS-75	75	230 VDC	326	5	460 or 230	1600	52 x 30 x 20

Optional Features:

- Special enclosures and kW sizes
- 125 VDC output units
- Variable voltage output units
- Indicating lights

Contact Winkle Industries to receive an engineered solution for your specific power supply requirement.