ULTRASNOW-V Pump Motor

Performance, Efficiency, Reliability.
Make more SNOW with our newest offering!

Specifications

Horsepower: 125-600HP
Design Voltages: 460, 2300, 4160V
Frames: 400-500 Vertical solid shaft high thrust
Enclosure: WPI (TEFC also available)
Speed: 3600rpm
Insulation: class H for 400 to 449 frame and class F for 500 frame.
Features: NEMA Design B, GEGARD 2400 Inverter Duty Insulation, Space Heaters, NEMA Premium Efficiency, Warranty 3 Years.
Thrust: See table
Altitude: up to 14,000 ft



Features & Benefits

- All motors have inverter duty stator winding
- NEMA Premium Efficient
- Low temperature design
- Precision RCF data (+/- 5%)
- Rugged and reliable cast iron construction
- Thrust capability 20% above industry standard
- No water cooling required

ULTRASNOW-V *Pump Motors are manufactured standard with a GEGARD2400™ insulation system. This system exceeds NEMA MG1-31 (which is 3.1 times the nameplate voltage) for motors operating on inverters. The combination of this and the varnish process provides a typical Corona Inception Voltage of 2400 volts peak with a rise time of 0.1 seconds.* ***ULTRASNOW-V*** *motors are specifically designed for Snow Making equipment applications and industry.*



All motors have inverter duty stator winding and Premium Efficiency



Effective WPI rodent protection
Rugged and reliable cast iron construction



No water cooling required
Expanded 449 frame MV capability

Customer Service: +1 (305) 490-8787
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Vertical NEMA Snow Pumps – Price

ULTRASNOW-V – 460V Price List

HP	Speed	Frame	Enclosure	BD	Thrust (1D) lbs	List Price Base Motor	Insulated Upper Bearing Carrier	Aegis Shaft Grd Ring	Bearing RTD (1 each end)	Winding RTD	Winding T-stat	Thrust (2D) 175%	Insulation
125	3600	L404VP	WPI	16.5	5200	$9,069	$1,757	$204	$1,876	$1,910	$233	$1,757	Trickle
150	3600	L405VP	WPI	16.5	5200	$10,678	$1,757	$204	$1,876	$1,910	$233	$1,757	Trickle
200	3600	L444VP	WPI	20	5010	$16,949	$1,978	$204	$2,424	$1,910	$233	$1,978	Trickle
250	3600	L445VP	WPI	20	5010	$21,597	$1,978	$204	$2,424	$1,910	$233	$1,978	Trickle
300	3600	L447VP	WPI	20	4865	$32,011	$1,978	$204	$2,424	$1,910	$233	$1,978	Trickle
350	3600	L449VP	WPI	20	4865	$41,457	$1,978	$204	$2,424	$1,910	$233	$1,978	Trickle
400	3600	L449VP	WPI	20	4865	$50,149	$1,978	$204	$2,424	$1,910	$233	$1,978	Trickle
450	3600	L449VP	WPI	20	4865	$52,399	$1,978	$204	$2,424	$1,910	$233	$1,978	Trickle
500	3600	L449VP	WPI	20	4865	$54,643	$1,978	$204	$2,424	$1,910	$233	$1,978	Trickle
600	3600	L5011VP	WPI	20	3470	$66,090	$2,108	$204	$2,278	$1,910	$233	$1,978	VPI

ULTRASNOW-V – 2300V Price List

HP	Speed	Frame	Enclosure	BD	Thrust (1D) lbs	List Price Base Motor	Insulated Upper Bearing Carrier	Aegis Shaft Grd Ring	Bearing RTD (1 each end)	Winding RTD	Winding T-stat	Thrust (2D) 175%	Insulation
150	3600	L449VP	WPI	20	4865	$27,290	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
200	3600	L449VP	WPI	20	4865	$28,304	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
250	3600	L449VP	WPI	20	4865	$34,758	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
300	3600	L449VP	WPI	20	4865	$40,543	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
350	3600	L449VP	WPI	20	4865	$46,329	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
400	3600	L509VP	WPI	20	5200	$51,858	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI
450	3600	L509VP	WPI	20	5200	$57,894	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI
500	3600	L509VP	WPI	24.5	5200	$63,667	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI
600	3600	L5011VP	WPI	24.5	5200	$80,167	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI

ULTRASNOW-V – 4160V Price List

HP	Speed	Frame	Enclosure	BD	Thrust (1D) lbs	List Price Base Motor	Insulated Upper Bearing Carrier	Aegis Shaft Grd Ring	Bearing RTD (1 each end)	Winding RTD	Winding T-stat	Thrust (2D) 175%	Insulation
150	3600	L449VP	WPI	20	4865	$31,499	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
200	3600	L449VP	WPI	20	4865	$32,641	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
250	3600	L449VP	WPI	20	4865	$39,946	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
300	3600	L449VP	WPI	20	4865	$46,481	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
350	3600	L449VP	WPI	20	4865	$53,019	$1,910	$1,224	$1,910	$1,910	$233	$1,978	VPI
400	3600	L509VP	WPI	20	5200	$58,111	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI
450	3600	L509VP	WPI	20	5200	$64,935	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI
500	3600	L509VP	WPI	24.5	5200	$71,472	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI
600	3600	L5011VP	WPI	24.5	5200	$89,148	$1,910	$2,180	$1,910	$1,910	$233	$1,978	VPI

Note 1: BD can be changed without any price adder
Note 2: Bearing RTD 1 each end
Note 3: Suitable 14,000 ft altitude

ULTRASNOW-V