Sizing Guide (use table below and round up) SINGLE LOADS **MULTIPLE LOADS** Intersect Load Rating w/load Type to find Model No. ALL ON ONE CONVERTER **BEST COMBINATION** (no limitations, must use for (may have limitations) cycling loads such as air-compressors) ANY COMBO OF TYPE 1,2 OR 3 (DEDICATED CONVERTER) (DEDICATED CONVERTER) ANY COMBO OF TYPE 4 (may have limitations) (must start largest (No Restrictions) Separate out Size the rest of Intersect total Load Rating w/ Calculate total Load Type 1,2,3 motor first) Type 4 Load the equipment highest load Type Rating and Calculate total load and Size like a as a Multiple Load Multiply by 1.5 Rating (AR or AD). w/ no Type 4 number to find Single Load Model No. Intersect w/ highest Intersect w/ highest load Type number. load Type number. FIND LOAD TYPE Type 1 Load Type 2 Load Type 3 Load Type 4 Load

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	The second second second second	Single or Group Load Rating Total		General Purpose, moderate load, non-computer Milling Machine, Drill Press, Table Saw, Clutched Lathe, Bread Mixer, Bandsaw, etc.	Hard Loads that develop Full HP during use. Gearhead Lathe, Ironworker, Hydraulic Pump, Air Condtioners, Pizza Mixer, etc.	High Inertia, Start under load. Flywheel, Hoists, U-frame, Air-compressors, Elevators, Foreign Motors, Widebelt Sander, 2-speed, etc.	CNC, VFD, current protected precision voltage balanced, computer, rectified, resistive Machining Center, Welder, Battery Charger, EDM, motor run w/ VFD, motor w/ overloads
100	HP	kW	@240V amps	Model No.	Model No.	Model No.	Model No.
				AR, AD, ADX	AD, ADX	ADX	rec AD, (AR, ADX)
	1	0.75	2.8	3	3	ADX-3	3
	2	1.49	5.6	5	5	ADX-5	5
	3	2.24	9.6	7.5	7.5	ADX-7.5	7.5
	5	3.37	15	10	10	ADX-10	10
2	7.5	5.59	22	12.5	15	ADX-15	15
FIND	10	7.46	28	15	20	ADX-20	20
LOAD RATING	12.5	9.32	35	20	25	ADX-25	25
31	15	11.2	42	25	30	ADX-30	30
	20	14.9	54	30	40	ADX-40	40
	25	18.6	68	40	50	ADX-50	50
	30	22.4	80	50	60	ADX-60	60
	40	29.8	104	60	75	ADX-75	75
	50	37.3	130	75	Dual - 50	Dual ADX-50	Dual - 50
	60	44.7	150	Dual - 50	Dual - 60	Dual ADX-60	Dual - 60