

Professional D.C. Oil-less Direct Drive Series

- Oil-less design allows units to be mounted in any orientation.
- Deep cooling fin design on cylinder head and cylinders for high efficiency cooling.
- Oversized motor cooling fan prevent motor from overheating.
- © Continuous duty cycle for DE and PD series, 60% duty cycle for DC series.
- Ideal for off-road vehicles, RV, agriculture, construction, motorsports, and applications where on-board air is needed.









Model		DC02	DC05K	DE05	DE07
H.P.		1/4	1/2	1/2	3/4
R.P.M.		3000	2700	2100	3000
Amp.(A) / Battery (AH)	@ 12VDC		28 / 30	32 / 30	46 / 50
	@ 24VDC	8 / 10	19 / 20	16 / 20	22 / 30
Max. PSI		135	135	135	135
FAD-CFM	Disp.	1.2	1.9	2.3	3.3
	40 PSI	0.72	1.2	1.52	2.0
	90 PSI	0.48	0.8	0.96	1.36
Duty Cycle		60%	60%	Continuous	Continuous
Noise (dB)		68	70	72	78
Dimension (in.)		9 x 4.7 x 7	11.8 x 4.3 x 6.7	12.2 x7.5 x 11	12.2 x7.5 x 11
Wts. Lbs.		6	6	18	19
Accessories			Overload breaker, Solenoid Relay		







Model		DE08K	PD1006	PD1012A
H.P.		1	3/4	3/4
R.P.M.		3400	3000	3000
Amp.(A) / Battery (AH)	@ 12VDC	80 / 100	46 / 50	46 / 50
	@ 24VDC	40/50	22 / 30	22 / 30
Max. PSI		135	135	135
FAD-CFM	Disp.	4.6	3.3	3.3
	40 PSI	2.7	2.0	2.0
	90 PSI	2.0	1.36	1.36
Tank Cap. (GAL.)		-	1.5	3.0
Duty Cycle		Continuous	Continuous	Continuous
Noise (dB)		80	78	78
Dimension (in.)		14.2 x 6.7 x 8.66	19.3 x8.3 x 17.3	21.5 x7.5 x 19
Wts. Lbs.		10.5	31	30
Accessories		Overload breaker, Solenoid Relay	Pressure switch, Overload breaker, 6.5 ft jump cable	Aluminum tank, Pressure switch, Overload breaker, 6.5 ft jump cable

1992 Airways Blvd. Memphis, TN 38114 TEL:1-901-744-7979 FAX:1-901-744-7579

e-mail:sales@pumaaircenter.com http://www.pumaairusa.com

