



PR8000 Frequency inverter/AC Drive

Product Features

PR8000 Series AC Drives(Inverters) uses advanced technology of space voltage vector PWM control, Vector Control technology, adopts high performance power module and advance techniques. It is new technology with high quality multi function designed and manufactured by PROSTAR. Both the simple frequency control and complicated servo application of high performance, can all find the suitable solution in PR8000 series.

Product Features:

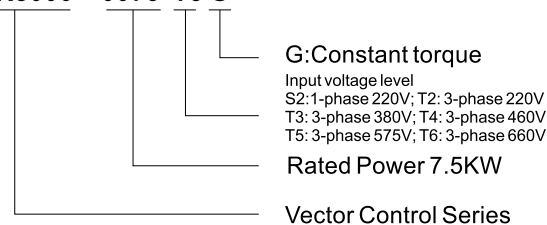
- ★ Brand-new software & hardware design.
- ★ Excellent feature upgrade, Higher quality insurance
- ★ Fashionable industrialized appearance
- ★ DSP-base IGBT, achieve high-efficiency & high-powered control.
- ★ Control model: V/F, V/F+PG, SVC, Vector + PG
- ★ Dead zone compensation function, achieves low frequency high power output
- ★ Automatic slip compensation
- ★ 10 methods to set frequency, imitation terminals can accept user defined signal with in 0~10V, 0~20A.
- ★ Maximum 7 sections speed and 8 sections acceleration control, 6 programmable output control terminals
- ★ Build-in PID control function, achieves high-powered close loop control.
- ★ Supports 0~10V, 1~5V, 0~20Ma, 4~20mA return signal.
- ★ PID based DC brake.
- ★ Speed pursued starting and restart after momentary power loss
- ★ Supports standard RS485 and Can Bus, remote keyboard input function as well.
- ★ Human-based display list, LCD display with LED, displays 3 status parameter in the mean time.
- ★ Particular IGBT temperature rise supervising function, adjusts the fan, and reduce the motor noise and temperature rise duly.
- ★ High-efficiency failure checking and recording function, facilitates removal of fault.
- ★ Unique design to reduce the pollution to power

Product range:

- 1 Phase 220/240V Class: 0.75~4KW
- 3 Phase 220/240V Class: 0.75~220KW
- 3 Phase 380/415V Class: 0.75~630KW
- 3 Phase 420/480V Class: 0.75~630KW
- 3 Phase 575/690V Class: 0.75~630KW



PR8000 - 0075 T3 G



Output(kw)		0.4	0.75	1.5	2.2	4.0	5.5	7.5	11	15	18.5	22	30	37	45	55	75
Rated current (A)	1 phase 220V	2.5	4	7	10	16	20	30	42	55							
	220V/240V	2.5	4	7	10	16	20	30	42	55	70	80	110	130	130	200	260
	380/415V		2.5	3.7	5	8.5	13	16	25	32	38	45	60	75	75	110	150
	660V					5.5	7.5	9	15	18	22	28	35	45	45	63	86

Output(kw)		93	110	132	160	187	200	220	250	280	315	375	400				
Rated current (A)	1 phase 220V																
	220V/240V	320	380	420	550	600	660	720									
	380/415V	170	210	250	300	340	380	415	470	520	600	680	750				
	660V	98	121	150	175	198	218	240	270	330	345	390	430				