



POLYPHAZ rotary phase converters

Effective 1/1/2018, C-Tick approved N10944, SIRM lab approved

MADE IN AUSTRALIA since 1992, Dowerin Field day winner 1993

www.polyphaz.com

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Model (3)	8 stage VolITrak system +/- 5% (1) Multi motor & electronic loads	16 stage VolITrak system +/- 5% (1) Multi motor & electronic loads	2 stage Soft start	Max Single Start &run Load in KW (HP) <3xF.L.C Load (7) Start	Max Single Start &run Load in KW (HP) >3xF.L.C Hard (7) start	Supply Voltage & Fuse In amps. 1 phase 50hz. 240 - 480		FaultTrk Text (2) Display & user inter- face cabinet.	FaultTrakX (4) Text (2) Display & user Interface cabinet & door panel	High spec Long life Power (6) capacitors	Weight kgs. Cabinet+ drive	Lightning/ overvolt protection. Generator protection class supply breaker.	Input Supply Volt Monit oring.	SiteNet ready. via ethernet port	16-point protection Software. High EFF Floating star™ rotary.	Enclosure H x W x D (mm)
EPZ2.2				2.2 (3.0)	1.5 (2.0)	10	10				40+36					600x400x210
EPZ4.0				4.0 (5.5)	2.2 (3.0)	20	10				45+39					600x400x210
EPZ5.5				5.5 (7.5)	4.0 (5.5)	30	15				50+72					600x400x210
PZ7.5	✓		✓	7.5 (10)	5.5 (7.5)	40	20				40+84					700x500x300
PZ11	✓		✓	11 (15)	7.5 (10)	60	30				55+130					700x500x300
PZ15	✓		✓	15 (20)	11 (15)		40				60+145					760x760x300
PZ18.5	✓		✓	18.5(25)	15 (20)		50				65+180					760x760x300
R7.5		✓	✓	7.5 (10)	5.5 (7.5)	40	20	✓		✓	45+84			✓	✓	700x500x300
R11		✓	✓	11 (15)	7.5 (10)	60	30	✓		✓	64+130			✓	✓	700x500x300
R15		✓	✓	15 (20)	11 (15)		40	✓		✓	65+145			✓	✓	700x500x300
R18.5		✓	✓	18.5(25)	15 (20)		50	✓		✓	70+180			✓	✓	760x760x300
HR18.5		✓	✓	18.5(25)	15 (20)		63		✓	✓	75+180	✓	✓	✓	✓	1000x800x300
HR22		✓	✓	22 (30)	18.5(25)		80		✓	✓	75+200	✓	✓	✓	✓	1000x800x300
HR37		✓	✓	37 (50)	22 (30)		100		✓	✓	78+284	✓	✓	✓	✓	1200x800x300
HR45		✓	✓	45 (60)	37 (50)		125		✓	✓	85+320	✓	✓	✓	✓	1200x800x300
HR75 (5)		✓	✓	75 (100)	45 (60)		190		✓	✓	95+568	✓	✓	✓	✓	1200x1000x400

Notes: (1) 415 3PH output 50hz based on 240 or 480 VAC 50hz input. All models have thermal overload protection & output contactors, & comply with AS3000.

(2) program parameters can be field modified to suit site conditions, alternative application programs possible.

(3) all models are field serviceable. no proprietary integrated controllers used - as specified by major O.E. Ms and power utilities. * Specify 240VAC or 480VAC supply input.

(4) **FaultTrakX**, door mounted SIEMENS machine operator panel, required when in public areas or untrained operators for better fault display & parameter modifications.

(5) dual rotary's, 24 stage VolITrak system

(6) long life, high spec high voltage rated power capacitors for long term trouble free operation under adverse conditions.

(7) load start rating based on less than ≤ 3 x motor Full Load Current (F.L.C) or greater than ≥ 3 x motor Full Load Current.