



Dowerin Field Day "Best New Release 1993"

POLYPHAZ Converters

Postal: 5 Shea Grove Leeming Perth WA 6149

Made in Australia

Manufacturing /service metro: Spencer Street Jandakot . Regional: Moylan way Busselton

"SIRM" Laboratory Approved

Ph: **(08) 93323401** Mobile: 0418909457 Fax: (08) 62678045

Rotary Phase converter

Suited to rotating & non-rotating loads

Output 415 volts 3 phase & earth

Model	9 stage Voltrak system +/-6% (1)	16stage Voltrak System +/-6% (1)	Max KW	Max(3) single Starting Load KW <3xFLC / >3xFLC	Supply Fuse 240/480 amps	Faulttrak Text display & user interface	16 point Protection software	Weight kgs Converter+ drive	Rotary Bi-metal Thermal overload	Multi Motor/ Electronic loads	Enclosure HxWxD (mm)	Lightning / over volt Protection. Gen class supply Protection.
EP22.2			2.2	2.2/1.5	10/ X			40+36	✓		600x400x210	
EP24			4.0	4.0/2.2	20/10			45+39	✓		600x400x210	
EP25.5			5.5	5.5/4.0	30/15			50+72	✓		600x400x210	
PZ7.5	✓		7.5	7.5/5.5	40/20			40+84(4)	✓	✓	700x500x250	
PZ11	✓		11	11/7.5	60/30			55+130(4)	✓	✓	700x500x250	
PZ15	✓		15	15/11	X /40			60+145	✓	✓	760x760x300	
PZ18.5	✓		18.5	18/15	X /45			65+180	✓	✓	760x760x300	
R15		✓	15 (2)	7.5/5.5	60/35	✓	✓	40+84	✓	✓	700x500x250	
R22a		✓	22 (2)	11/7.5	60/50	✓	✓	60+130	✓	✓	700x500x250	
R22b		✓	22 (2)	15/11	X /50	✓	✓	65+145	✓	✓	700x500x250	
R22c		✓	22 (2)	18/15	X /50	✓	✓	70+180	✓	✓	760x760x300	
R37a		✓	37 (2)	18/15	X /63	✓	✓	70+180	✓	✓	1000x600x300	✓
R37b		✓	37 (2)	22/18	X /80	✓	✓	75+200	✓	✓	1000x600x300	✓
R37c		✓	37 (2)	37/22	X /80	✓	✓	75+284	✓	✓	1000x600x300	✓
R75a		✓	75 (2)	45/37	X /125	✓	✓	85+320	✓	✓	1200x800x300	✓
R75b		✓	75 (2)	75/45	X /160	✓	✓	90+568	✓	✓	1200x800x300	✓

Notes

(1) Power utilities are obligated to provide power at +/- 6%, assuming a stable input voltage, output voltage asymmetry usually 5% or better. **(2)** High efficiency model, assumes other loads lightly loaded.

(3) Less than < 3 x Full Load Current in KW and greater than >3 x Full Load Current in KW. **(4)** 480volt input price / weights

