

Centre Pivot Generators



4 Pole generators to power centre pivot irrigators

These generators are purpose built to match the engine to the constant running load of the irrigator motors, and the alternator to the starting capacity of the irrigator motors. They can be matched to both single or three phase irrigators from 3 - 9 spans, with or without end booster pumps.

They can be matched with any of the Power Equipment range of Engine Protection or Control Systems. All outlets and circuit breakers are weatherproof.

Features and benefits

- Built Aussie tough for Aussie conditions
- Heavy duty base frame with roof
- Reliable Yanmar TF/TNV Diesel Power
- Non-fuse circuit breakers
- Weatherproof outlets
- High quality resilient mounts
- Australian designed and assembled
- TF - EC90 Engine Protection as Standard

Generator Matching Guide

THREE PHASE

No Booster Pump	Number of Motors							
	Amperage	3	4	5	6	7	8	9
1.1	A	B	B	C	C	D	F	
1.4	A	C	C	E	E	F	H	
1.6	B	C	D	F	F	H	H	
1.8	B	D	D	H	H	I	J	
2.7	D	G	G	J	J	K	L	

2hp Booster Pump	Number of Motors							
	Amperage	3	4	5	6	7	8	9
1.1	F	H	H	I	I	J	I	
1.4	H	I	I	J	J	J	K	
1.6	H	I	I	J	J	K	K	
1.8	H	I	I	J	J	K	K	
2.7	I	J	J	K	K	L	POA	

5hp Booster Pump	Number of Motors							
	Amperage	3	4	5	6	7	8	9
1.1	I	J	J	J	J	K	K	
1.4	I	J	J	K	K	K	L	
1.6	J	J	J	K	L	K	L	
1.8	J	K	K	K	L	L	POA	
2.7	K	K	K	L	L	POA	POA	

Current Draw Conversion Table

Horsepower	1.0	1.5	0.6 US	0.75 US	1.0 US	2 Booster	5 Booster
Amperage @ 415V	2.0	2.9	1.2	1.4	1.65	4.66	7.4

KEY

A = CPG4702/E	G = CPG41604E
B = CPG4902/E	H = CPG41605E
C = CPG41103/E	I = CPG43766E
D = CPG 41203E	J = CPG43827E
E = CPG41204E	K = CPG43888E
F = CPG41404E	L = CPG4384T9E

Matching guide is for reference only. Confirmation of correct CPG required prior to purchase.

POA = Price on Application. Call your local Power Equipment Area Manager.

Note

- Battery and leads are included.
- Specifications subject to change without notice.
- Whilst power outlets and circuit breakers are in weatherproof enclosures, these generators must not be operated without appropriate protection from the elements.

Specifications

Model	Engine Model		Drive Method	Phase	Voltage	Fuel Tank Capacity Ltrs
	(Manual/Elec)	Horsepower				
CPG4702/E	TF90/E	4.7	Direct	Three	415	7.1
CPG4902/E	TF90M/E	6.7	Direct	Three	415	10.5
CPG41103/E	TF110M/E	7.6	Direct	Three	415	11
CPG41203E	TF120ME	8	Direct	Three	415	11
CPG41204E	TF120ME	8	Direct	Three	415	14.3
CPG41404E	TF140E	9.7	Direct	Three	415	14.3
CPG41604E	TF160E	10.5	Direct	Three	415	14.3
CPG41605E	TF160E	10.5	Direct	Three	415	14.3
CPG4766B	3TNV76	12.1	Direct	Three	415	-
CPG4827E	3TNV82	14.7	Direct	Three	415	-
CPG4888E	3TNV88	18.1	Direct	Three	415	-
CPG484T9E	3TNV84T	21.2	Direct	Three	415	-

Note All specifications subject to change without notice. Other models available on request.

Exclusive and Authorised Australian & NZ Distributor of Yanmar and JCB diesel engines



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