POWER Powered by LANZHOU ELECTRIC CORPORATION



Alternator Specifications

TF4W221D4P00-TH							
	Generator Specifications		KW	KVA			
۲	Power		50	62.5			
0	Rated Speed	r.p.m.	1500/1800				
V	Available Voltages	V	220~440				
50/60 HZ	Frequency	Hz	50/60				
3 PH	Phase		3 -PH				
A	Power Factor	CosØ	0.8				
	Rated Current	А	90.2				
	Efficiencies	%	90.3				
	Excitation System		AVR				
	Exciter Type		Brushless				



Winding Structure	2/3 pitch	
Insulation Grade	Н	
Protection Grade	IP21	
Cooling Method	Self-Fan Cooling	
Voltage Setting Range	>5% U	
Steady State Voltage Regulation	1%	
Transient Voltage Regulation	85%~120%U, ≤1S	
Overload 10% Hot Operation	1H	
Line Voltage Waveform Sinusoidal Distortion rate	≤5%	

Dimension and Weight



DIMENSION			SINGLE BEARING	DOUBLE BEARING
L.	Length (L)	mm	785	865
W	Width (W)	mm	515	
Ĩ	Height (H)	mm	650	
Kg	Dry Weight	Kg	3	45

Weights and dimensions based on standard products. Technical data described in this catalogue correspond to the available information at the moment of printing. The illustrations and images are indicative and may not coincide in their entirety with the product. Industrial design under patent.

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