



TFW2 SERIES

THREE-PHASE A.C. SYNCHRONOUS BRUSHLESS GENERATOR 系列三相同步无刷发电机

TFW2 Series three-phase A.C. Synchronous brushless generator import, digest and absorb international advance technology of manufacturing electric machinery. It's the new type designed and developed A.C. Synchronous generator by ourselves.

The series generators accord with most of international standards. They also accord with the following standards:

International Electrician Committee Command Standard IEC34

International Standardization Organization Command Standard ISO8528

NEMA Standard

The products have outstanding performance, reliable quality, convenient maintenance. The generator and the engine can be connected with steel or flexible material. As a small-type generating station. It can be used in factories, buildings and worksites for lightening and electric power source.

► ¼ ¼ Ê ò ² TECHNICAL DATA

Model	TFW2-10	TFW2-12	TFW2-15	TFW2-20	TFW2-24	TFW2-28	TFW2-30
Rated output(kw)	10	12	15	20	24	28	30
Rated Voltage(V)	400V						
Rated Current(A)	18.1	21.7	27.1	36.1	43.3	50.7	54.1
Frequency(HZ)	50/60						
Power Factor	0.8Lagging						
Rated speed(r/min)	1500						
Excitation	Brushless Excitation						
Voltage Regulation	A.V.R						
Volt. adjust(%)	1						

► ¼ ¼ Ê ò ² TECHNICAL DATA

Model	TFW2-36	TFW2-40	TFW2-50	TFW2-75	TFW2-100	TFW2-110	TFW2-120
Rated output(kw)	36	40	50	75	100	110	120
Rated Voltage(V)	400V						
Rated Current(A)	65.2	72	90	135	180	198	216
Frequency(HZ)	50/60						
Power Factor	0.8Lagging						
Rated speed(r/min)	1500						
Excitation	Brushless Excitation						
Voltage Regulation	A.V.R						
Volt. adjust(%)	1						

► ¼ ¼ Ê ò ² TECHNICAL DATA

Model	TFW2-140	TFW2-180	TFW2-200	TFW2-250	TFW2-280	TFW2-300	TFW2-330
Rated output(kw)	140	180	200	250	280	300	330
Rated Voltage(V)	400V						
Rated Current(A)	252	324	360	450	504	540	594
Frequency(HZ)	50/60						
Power Factor	0.8Lagging						
Rated speed(r/min)	1500						
Excitation	Brushless Excitation						
Voltage Regulation	A.V.R						
Volt. adjust(%)	1						

► ¼ ¼ Ê ò ² TECHNICAL DATA

Model	TFW2-360	TFW2-400	TFW2-500	TFW2-600	TFW2-800	TFW2-1000
Rated output(kw)	360	400	500	600	800	1000
Rated Voltage(V)	400V					
Rated Current(A)	648	720	900	1080	1440	1800
Frequency(HZ)	50/60					
Power Factor	0.8Lagging					
Rated speed(r/min)	1500					
Excitation	Brushless Excitation					
Voltage Regulation	A.V.R					
Volt. adjust(%)	1					