



## Three-Phase Ratings (50Hz)

### Three-Phase 50Hz / 1500rpm Data

Model	Rating (kVA)	Power (kW)	Efficiency (%)
184E	22.5	18	84.5
184F	27.5	22	86
184G	31.3	25	86.4
184H	37.5	30	86.9
184J	42.5	34	87.1

## Single-Phase Ratings (50Hz)

### Single-Phase 50Hz / 1500rpm Data

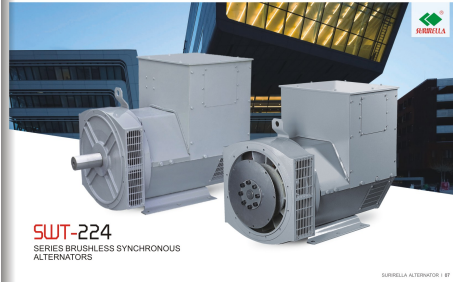
Model	Rating (kVA)	Power (kW)	Efficiency (%)
184E	15	15	81.9
184F	18.5	18.5	83.3
184G	21	21	83.9
184H	25	25	82.9
184J	28	28	83

## Physical Characteristics



Technical drawings showing physical dimensions for single and double bearing configurations. The drawings include front, side, and top views with dimension lines. Below the drawings are two tables of dimensions for different models.

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
184E	120	150	180	210	240	270	300	330	360	390	420	450	480	510	540	570	600	630	660	690	720	750	780	810	840	870	900
184F	150	180	210	240	270	300	330	360	390	420	450	480	510	540	570	600	630	660	690	720	750	780	810	840	870	900	930
184G	180	210	240	270	300	330	360	390	420	450	480	510	540	570	600	630	660	690	720	750	780	810	840	870	900	930	960
184H	210	240	270	300	330	360	390	420	450	480	510	540	570	600	630	660	690	720	750	780	810	840	870	900	930	960	990
184J	240	270	300	330	360	390	420	450	480	510	540	570	600	630	660	690	720	750	780	810	840	870	900	930	960	990	1020



**SWT-224**  
SERIES BRUSHLESS SYNCHRONOUS ALTERNATORS

3D rendering of the SWT-224 Series Brushless Synchronous Alternators, showing the main unit and a terminal box. The image includes the SIBRELLA logo and the text 'SIBRELLA ALTERNATOR | 1P'.

Detailed physical dimensions for single and double bearing configurations along with logistics data.

### Construction Details

- Metallic housing with ventilation grills
- Integrated terminal box for electrical connections
- Mounting base for secure installation
- Rotating assembly with multiple poles
- Stator winding for AC power generation

### Bearing Configurations

Single Bearing, Double Bearing

## Logistics

### Shipping Details (Standard Models)

Model	Net Weight (kg)	Gross Weight (kg)	Dimensions (cm)
184E	120	133	84x59x75
184F	150	156	84x59x75
184G	156	172	84x59x75
184H	216	226	85x55x85
184J	226	236	85x55x85