

# Induction Heating Steam Generator

## 2-5kW Steam Generator Specifications

Model	Unit	BYD-Z002DLW1-F	BYD-Z003.5DLW1-F	BYD-Z005SLW1-F
Rated power	KW	2	3.5	5
Current	A	9	15.75	22.5
Input voltage/Frequency	V/Hz	380V/415V/50	380V/415V/50	380V/415V/50
Cross section area of power cable	mm <sup>2</sup>	≥2	≥4	≥6
Protection grade	IP	33	33	33
Heating efficiency	%	≥98.8	≥98.8	≥98.8
Steam production volume	Kg/h	3	5	7
Steam pressure	Mpa	0.7	0.7	0.7
Steam temperature	°C	171	171	171
Water volume	L	2	2	2
Steam outlet size	DN	10	10	10
Water inlet size	DN	10	10	10
Drain outlet size	DN	10	10	10
Dimensions	DN	530*250*420	530*250*420	530*250*420

## 6-15kW Steam Generator Specifications

Model	Unit	BYD-Z006DLW1-	BYD-Z008DLW1-	BYD-Z008SLW1-	BYD-Z0010SLW1-	BYD-Z0012SLW1-	BYD-Z0015SLW1-
		F	F	F	F	F	F
Rated power	KW	6	8	8	10	12	15
Current	A	27	36	12	15	18	22
Input voltage/Frequency	V/H z	220/50	220/50	380/50	380/50	380/50	380/50
Cross section area of power cable	mm <sup>2</sup>	≥6	≥10	≥4	≥4	≥6	≥6
Protection grade	IP	33	33	33	33	33	33
Heating efficiency	%	≥98.8	≥98.8	≥98.8	≥98.8	≥98.8	≥98.8
Steam production volume	Kg/h	8.5	11	11	14	17	21
Steam pressure	Mpa	0.7	0.7	0.7	0.7	0.7	0.7
Steam temperature	°C	171	171	171	171	171	171
Water volume	L	6	6	6	6	6	6
Steam outlet size	DN	10	10	10	10	10	10

Water inlet size	DN	10	10	10	10	10	10
Drain outlet size	DN	10	10	10	10	10	10
Dimensions	DN	650*350*550	650*350*550	650*350*550	650*350*550	650*350*550	650*350*550

## 20-80kW Steam Generator Specifications

Model	Unit	BYD-Z020DLW1-	BYD-Z030DLW1-	BYD-Z040DLW1-	BYD-Z050DLW1-	BYD-Z060DLW1-	BYD-Z080SLW1-
		F	F	F	F	F	F
Rated power	KW	20	30	40	50	60	80
Current	A	30	45	60	75	90	120
Input voltage/Frequency	V/Hz	380V/415V/50	380V/415V/50	380V/415V/50	380V/415V/50	380V/415V/50	380V/415V/50
Cross section area of power cable	mm <sup>2</sup>	≥10	≥10	≥16	≥25	≥25	≥35
Protection grade	IP	33	33	33	33	33	33
Heating efficiency	%	≥98.8	≥98.8	≥98.8	≥98.8	≥98.8	≥98.8
Steam production volume	Kg/h	27.5	41.5	56	70	84	112



<b>grade</b>									
<b>Heating efficiency</b>	%	≥98	≥98	≥98	≥98	≥98	≥98	≥98	≥98
<b>Steam production volume</b>	Kg/h	223	334	444	554	664	774	884	994
<b>Steam pressure</b>	Mpa	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
<b>Steam temperature</b>	°C	171	171	171	171	171	171	171	171
<b>Water volume</b>	M³	25	25	25	25	25	25	25	25
<b>Steam outlet size</b>	DN	15	25	25	40	40	40	50	50
<b>Water inlet size</b>	DN	15	25	25	40	40	40	50	50
<b>Drain outlet size</b>	DN	25	25	25	40	40	40	50	50
<b>Dimensions</b>	DN	1100*1200* 1250	1100*1800* 1250	1100*2400* 1250	1100*3000* 1250	1100*3600* 1250	1100*4200* 1250	1100*4800* 1250	1100*5400* 1250