

40-80kW Induction Heating Power Supply (Floor Standing)

Specifications

Model	Unit	BYD-PB040Q1F10L11-W03/W04	BYD-PB060Q1F10L11-W03/W04	BYD-PB080Q1F11L11-W03/W04
		BYD-PB040Q1S06L11-W03/W04	BYD-PB060Q1S06L11-W03/W04	BYD-PB080Q1S06L11-W03/W04
Output power	kW	40	60	80
Current	A	60	90	120
Input voltage/Frequency	V/Hz	380/50-60	380/50-60	380/50-60
Supply voltage	V	340-420	340-420	340-420
Cross section area of power cable	mm ²	≥16	≥25	≥35
Heating efficiency	%	≥98	≥98	≥98
Operating frequency range	KHz	5-30	5-30	5-30
Thickness of insulation cotton	mm	20-25	20-25	20-25
Inductance	uH	200±5	150±5	130±5
Cross section area of heating wire	mm ²	≥25	≥25	≥35
Dimensions	mm	520*430*900	520*430*900	520*430*900
Power adjustment range	%	10-100	10-100	10-100
Cooling method	/	Air cooled/Water cooled		
Weight	Kg	37	37	37