

40-80kW Induction Heating Power Supply (Wall Mounted)

Specifications

Model	Unit	BYD-PB40Q1S04G21	BYD-PB60Q1S04G21	BYD-PB80Q1S04G21
		BYD-PB40Q1S04G21-W02/W04	BYD-PB60Q1S04G21-W02/W04	BYD-PB80Q1S04G21-W02/W04
		BYD-PB040Q1F10G19	BYD-PB060Q1F10G19	BYD-PB080Q1F11G20
		BYD-PB040Q1F10G19-W02/W04	BYD-PB060Q1F10G19-W02/W04	BYD-PB080Q1F11G20-W02/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	330-420	330-420
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 (air cooled)	mm	600*310*265	600*310*265	615*325*300
Dimensions (water cooled)	mm	655*240*310	655*240*310	655*240*310
Power adjustment range	%	10-100	10-100	10-100
Cooling method	/	Air cooled/Water cooled		
Weight	Kg	25	25	30