

High-frequency power supply unit

DHF high-frequency power supplies are designed to automatically adjust to the optimum frequency for each job, using built-in capacitor taps.

Our machines can be used for melting, welding, brazing, forging, and other applications.

Feature

- Fully digital control by micro-computer
- Stable output control
- Digital touch panel (Except models 4010 and 4020)
- Wide area of applications
- Automatic optimum frequency searching provides maximum efficiency

Example of an apparatus



3050



3100



4010



4020



4025

Power specifications

HI-HEATER SERIES Standard Specifications

Model Specifications	3050	3100	3150	4010	4020	4025	4030	4050	4100
Output	50kW	100kW	150kW	10kW	20kW	25kW	30kW	50kW	100kW
Frequency range	One frequency among 5~50kHz								
Input voltage	3-phase	3-phase		3-phase				3-phase	
	200/220V	400/440V		200/220V				400/440V	
	50/60Hz	50/60Hz		50/60Hz				50/60Hz	
Input capacitance	70kVA	150kVA	225kVA	15kVA	26kVA	32kVA	40kVA	65kVA	130kVA
Amount of cooling water	30l/min	65l/min	100l/min	Air-cooling	Air-cooling	5l/min	5l/min	10l/min	10l/min
Shape dimension (mm)	680(W)	1450(W)	1700(W)	350(W)	400(W)	500(W)	600(W)	650(W)	750(W)
	700(D)	1000(D)	1200(D)	300(D)	400(D)	450(D)	500(D)	650(D)	900(D)
	1600(H)	1800(H)	1900(H)	800(H)	950(H)	1050(H)	1200(H)	1500(H)	1200(H)
Approx Weight	430kg	1050kg	1100kg	40kg	70kg	120kg	160kg	200kg	250kg