



The High Power Magnetizing Power

EX Magnetizing Power



The EMIC-DCD magnetizing power is made according to the EMC technology, including the designing, parts selecting, producing and testing. The main advantages of the fixture are:

1. The repeat precision of the charge voltage is $\pm 1V + 1$ digit.
2. The operation is easy.
3. The capacity of the condenser can be changed.
4. High charge voltage and low output impedance.
5. Build in the standard ampere meter with compare function.
6. Build in the inner discharge circuit.
7. High reliability and safety.
8. Using the main condenser and SCR passed the enduring testing more than 5 million times.

EX I

EX II

EX III

EX IV

Model	EX-4030-30	EX-4060-30	EX-40120-30	EX-40180-30	EX-40240-30	EX-40300-30
Input Power	AC220V 50~60Hz 60A		AC380V 50~60Hz 60A			
Max Output Current	15,000		30,000			
Charge Voltage	DC200~4000V		DC200~4000V			
Repet Precision Of Charge Voltage	$\pm 1V + 1$ digit		$\pm 1V + 1$ digit			
Charge Time	12 sec	24 sec	16 sec	24 sec	32 sec	40sec
The capacity of Condenser	3000 uF	6000 uF	12000 uF	18000 uF	24000 uF	30000 uF

The Capacity Of Changing	5,000/10,000	10,000/20,000	1000/2000	none	1000/2000	1000/2000/3000
Main Switch	SCR		SCR			
Compare Function	Have		Have			
Interior Discharge Circuit	Have		Have			
Enclosure Dimensions	1000W×1000D×2000H	1660W×1000D×2000H	3000W×1000D×2000H	2000W×2000D×2000H	3000W×2000D×2000H	3000W×3000D×2000H
Weight	1200Kg	1800Kg	3600Kg	4800Kg	6000Kg	7200Kg