

The Advantage of EX 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 +/- 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-10100-15	EX-10200-15	EX-1520-30	EX-2510-30	EX-2520-30	EX-2530-30
Input Power	AC220V 50~60Hz 30A		AC220V 50~60Hz 30A	AC220V 50~60Hz 40A		
Max Output Current	15,000		30,000	30,000		
Charge Voltage	DC50~1000V		DC50~1500V	DC50~2500V		
Repet Precision Of Charge Voltage	+/- 1V+1 digit		+/- 1V+1 digit	+/- 1V+1 digit		
Charge Time	5 sec	9 sec	5 sec	4 sec	5 sec	8sec
The capacity of Condenser	10,000 uF	20,000 uF	2000 uF	1000 uF	2000 uF	3000 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	SCR		

Compare Function	Have		Have		Have	
Interior Discharge Circuit	Have		Have		Have	
Enclosure Dimensions	600W×900D×1350H		600W×900D×1350H	600W×900D×1350H	700W×900D×1450H	700W×1180D×1450H
Weight	250Kg	300Kg	250Kg	300Kg	400Kg	500Kg

The optimal yokes and coils are designed and built according to the request of customers

