

The Best Solution For Power System

FEATURES :

FR SERIES

- VERY FAST RESPONSE TIME**
 ICA Ferro Resonant stabilizer is a special stabilizer design that use high quality components. This stabilizer type has a very fast response time 0,02 seconds, because it does not have mechanical component like in the servo motor stabilizer type.
- SPIKES, NOISE AND SURGE SUPPRESSOR**
 ICA Ferro Resonant protect sensitive electronic equipment against electrical noise disturbance. These disturbances, from such sources as lighting, utility network switching and the operation of the electric motors, are the most prevalent and most troublesome of all ac power disturbances. Noise signals that can affect electronic equipment occur approximately seven times more often than. Voltage fluctuations and blackouts combined. ICA Ferro Resonant is not only a voltage stabilizer, but also spike, noise and surge suppressor.
- ISOLATED INPUT AND OUTPUT**
- HIGH STABILITY**
- HIGH EFFICIENCY**



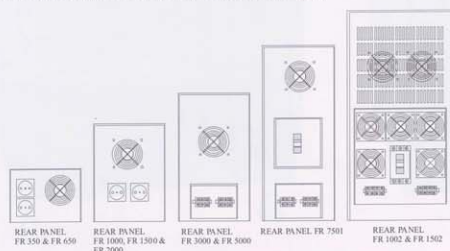
Protect your computers and sensitive equipments from any electrical disturbance.

Technical Specification

ITEM		UNITS	SPECIFICATION					REMARKS	
MODEL			FR-350	FR-650	FR-1000	FR-1500	FR-2000	FR-3000	
CAPACITY		VA	350	650	1000	1500	2000	3000	MAXIMUM
AC INPUT	VOLTAGE	V	170 \pm 250						
	FREQUENCY	Hz	50						
	PROTECTION		FUSE		MCB				
AC OUTPUT	VOLTAGE	V	220 \pm 2%					NOMINAL LOAD	
	FREQUENCY	Hz	50						
RESPONSE TIME		s	0,02						
TRANSFORMATOR SYSTEM			SEPARATION TRANSFORMER						
DIMENSION		mm	320x230x180	353x265x220	320x230x275	473x230x290	473x230x290	480x230x467	D x W x H
WEIGHT		Kg	11	22	35	44	52.5	73	GROSS

ITEM		UNITS	SPECIFICATION			REMARKS	
MODEL			FR-5000	FR-7501C1	FR-1002C1	FR-1502C1	
CAPACITY		VA	5000	7500	10000	15000	MAXIMUM
AC INPUT	VOLTAGE	V	170 - 250	SINGLE PHASE, 3 WIRE 220		170 \pm 250	
				THREE PHASE, 4 WIRE 380		+ 10%, -20%	
	FREQUENCY	Hz		50			
PROTECTION				MCB			
A C OUTPUT	VOLTAGE	V	220 \pm 2%	220 \pm 5%		NOMINAL LOAD	
				380 \pm 5%			
FREQUENCY		Hz		50			
RESPONSE TIME		s		0.02			
TRANSFORMATOR SYSTEM				SEPARATION TRANSFORMER			
DIMENSION		mm	480x230x467	630x264x682	490x530x1140	490x530x1140	D x W x H
WEIGHT		Kg	88.5	157	224	293	GROSS
				171	266	293	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



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