

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**



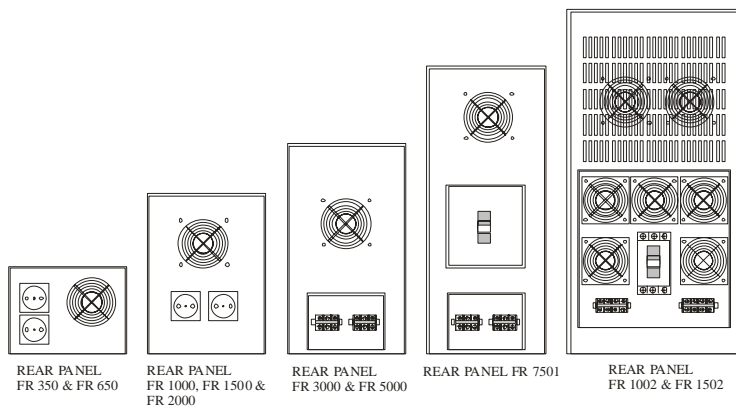
Protect your computers and sensitive equipments from any electrical disturbance.

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 – 250 | | | | | | |
| | FREQUENCY | Hz | 50 | | | | | | |
| | PROTECTION | | FUSE | | | MCB | | | |
| AC OUTPUT | VOLTAGE | V | 220 ± 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 | |
| | | | | FR-7501C3 | FR-1002C3 | FR-1502C3 | |
| CAPACITY | | VA | 5000 | 7500 | 10000 | 15000 | MAXIMUM |
| AC INPUT | VOLTAGE | V | 170 - 250 | SINGLE PHASE, 3 WIRE 220 | | | 170 – 250 |
| | | | | THREE PHASE, 4 WIRE 380 | | | + 10%, -20% |
| | FREQUENCY | Hz | 50 | | | | |
| PROTECTION | | | MCB | | | | |
| AC OUTPUT | VOLTAGE | V | 220 ± 2% | 220 ± 5% | | | NOMINAL LOAD |
| | | | | 380 ± 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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