

## DOMESTIC USE

# REINA SERIES

Line Interactive UPS 700/1250/1550/2050

### Description

The Reina 700/1250/1550/2050 UPS combines design, versatility and easy handling with possibility to configure the device with different kind of schedule depending on customer needs. Reina includes USB communication port. With line interactive technology, Reina is able to protect against over voltage, to stabilize micro cuts and to back up against voltage drops. This technology allows optimization UPS operation as well as efficient use of battery lengthening its useful life. Moreover, Reina allows protecting your data against long main failure considering that its View Power software lets you save files which you are working as well as automatic shutdown and application orderly.

### Features

- > Line interactive
- > Reduced size
- > 2/4 Universal outputs
- > USB communication port (Optional)
- > AVR Stabilizer
- > Uninterrupted power supply: It protects your data supplying power from battery before main failures
- > Microprocessor control: UPS circuits are managed by a microprocessor which decreases UPS size and increases its reliability
- > Alarms: led and acoustic alarms before main failures
- > High quality battery: high quality lead battery with anti-leak seal ensures long life to improve operating economy
- > Battery self-test function: when UPS starts, automatically it checks battery capacity
- > Protection against overvoltage: it protects connected equipment against main overvoltage
- > Automatic charge: UPS always charge battery when it is connected to main power
- > Automatic re-start
- > 1 Year guaranty (battery included)



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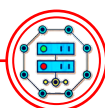
### Applications



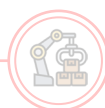
Domestic Use



Small Data Center



Network & Server



Industrial controls & Process Automation



Medical Equipment



Building Automation



Elevator & Escalator

## GENERAL SPECIFICATIONS

Model	Reina 700	Reina 1250	Reina 1550	Reina 2050
Power	650 VA/ 360 W	1200 VA/720 W	1500 VA/900 W	2000 VA/1200 W
Topology	Line interactive with AVR			

## INPUT

Voltage range	145-290 VAC		175-275 VAC
Rated voltage	220/230 VAC		
Frequency	60/50 Hz (auto-sensible)		

## OUTPUT

Voltage (normal mode)	220/230 VAC		
Voltage regulation	±10%		
Frequency range (battery mode)	60 Hz/50 Hz ±1 Hz		
Type of wave (battery mode)	Simulated senoidal		
Outputs	2/4 Universal Outputs		
Transfer time	2-6 ms typical		

## BATTERIES & BACKUP TIME

Standard battery	Lead battery with anti-leak seal, VRLA type			
Included battery	12 V/7.5 Ah x 1	12 V/7.5 Ah x 2	12 V/9 Ah x 2	12 V/7.5 Ah x 4
Backup time	Up to 15 minutes depending on load			
Charge time	4-6 hours recover to 90% capacity			

## INDICATORS

Led/LCD display	Green Led: normal main, battery mode		
Acoustics	Battery mode, low battery, battery change, overload and fault		

## COMMUNICATIONS PORT

Communications	USB/RS232 (optional) port		
Cold start	Yes		
Software	ViewPower		

## PROTECTION

Overload	Yes		
Battery low voltage	Yes		

## RJ11 port

Marks	CE		
Directives	EN 62040-1-1: 2003 (73/23/CEE-93/68/CEE)		
European directive on electromagnetic compatibility	EN 62040-2: 2005	EN 50091-2: 1995, EN 61000-3-2: 2003, EN 61000-3-3: 1995 + A1:2001	

## OTHERS

Operation temperature	0°~40°C			
Relative humidity	0%~90% non-condensing			
Dimension WxDxH (mm)	300 x 95 x 140	345 x 146 x 162	412 x 145 x 210	
Weight (Kg)	4.2	8.2	9.2	18

\* External batteries, consult weights and dimensions for other autonomies.

Specifications may be changed without notice