

Home 550

Single-phase Line interactive UPS



Uninterruptible Power Supplies

TECHNICAL CHARACTERISTICS

MODEL	HOME 550
INPUT	
Input Voltage	220-230-240Vac
Input voltage range	162-290Vac
Frequency	50/60Hz (auto selection)
OUTPUT	
Output Voltage	230Vac
Output voltage range	± 10%
Frequency	50/60Hz (following input frequency)
Power (VA/W)	550 / 300
Switching time	2-6 ms typ
Outlet (Schuko type)	1
NOISE FILTERING	
	yes
BATTERY	
Typical autonomy	5 min
Battery Voltage	1x 12V/4,5Ah
Type	Maintenance-free, sealed lead-acid
Recharge time	6-8 hours at 90% after a complete discharge
PROTECTION	
Overvoltage/Undervoltage	switch to "Battery Mode"
Overload/Shortcircuit	Electronic limitation (both on "Mains Mode" and on "Battery Mode")
MECHANICAL CHARACTERISTICS	
Dimensions (WxDxH) mm	101x282x142
Weight (Kg)	3,5
ENVIRONMENT	
Ambient	Temperature 0-40°C, Humidity 0-90% without condensing, altitude max 3000 mt.
Audible Noise	< 40dbA (at 1mt.) both on "Mains Mode" and on "Battery Mode".