



The PCSX series UPS is a VI-SY-133 pseudo sinusoidal equipment designed to provide power to all electronic loads such as personal computers, DVRs, gaming, TV peripherals such as satellite and digital terrestrial receivers, and small appliances. The PCSX Series equipment is available in models from 450VA to 2000VA.

OPERATING MODE

In the presence of mains, the line to the users is stabilized in amplitude by the AVR, Automatic Voltage Regulation device and filtered by overvoltage by the EMI filters. In the absence of mains, the UPS feeds the load with a pseudo-sine wave power through the energy taken from the batteries. Free downloadable software for monitoring events and shutting down the connected PC in complete safety to protect data and hardware.

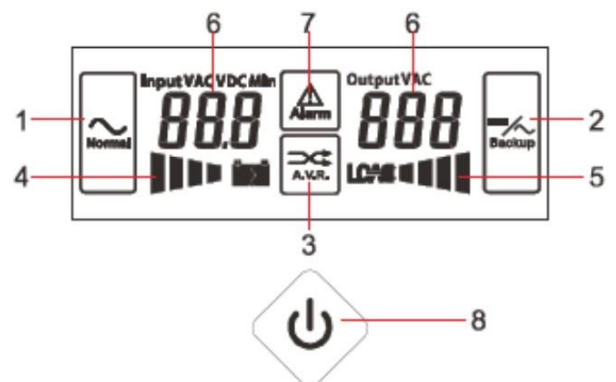
GENERAL CHARACTERISTICS

- Microprocessor control.
- AVR output voltage stabilization.
- Wide input voltage tolerance w/o battery mode.
- Battery charging even when UPS is off.
- Possibility of battery ignition, Cold Start.
- Intelligent battery management.
- LCD UPS Panel.
- Automatic battery test.
- USB communication interface
- Downloadable monitoring software with power history.

CONTROL PANEL

Warnings and front panel controls:

1. Mains mode
2. Battery mode
3. AVR Mode
4. Battery capacity level.
5. The load level applied.
6. Input/output parameters.
7. Fault.
8. Output on/off switch.



REAR PANEL

Input cable
Outlet 1x IEC-320-C13 10A +1x Schuko (PCSX 450-650-800LCD)
Outlet 3x IEC-320-C13 10A +2x Schuko (PCSX 1000-15000-2000LCD)
RJ11/RJ45 filter MODEM LAN as option.
USB interface.





CATALOGO PRODOTTI
SINGLE PHASE LINE INTERACTIVE
STEP WAVE UPS

Rev. 7

PCSX LCD

Model	PCSX450	PCSX650	PCSX800	PCSX1000	PCSX1500	PCSX2000
Power VA/W	450/270	650/380	800/500	1000/600	1500/900	2000/1200

INPUT						
Rated voltage	230V (160-290VAC) single-phase					
Nominal frequency	50Hz or 60Hz \pm 10%					

OUTPUT						
Battery mode voltage	220/230/240V \pm 10% single phase					
Battery mode frequency	50/60Hz \pm 1%					
Transfer time	2-6 msec (typical)					
Waveform	Pseudo sinusoidal					

BATTERY						
Type	Maintenance-free VRLA					
Charging time	4~6h to 90%					
Battery capacity	1x 5Ah	1x 7Ah	1x 9Ah	2x 7Ah	2x 7Ah	2x 9Ah
Battery voltage	12V	12V	12V	24V	24V	24V

SYSTEM PARAMETERS						
LCD display	Main mode, AVR mode, battery mode, battery level, load level, input voltage, output voltage, fault and exhausted battery					
Audible and visual alarms	Battery mode, exhausted battery, overcharge, fault					
Protections	Overload, short circuit, full battery discharge, overvoltage, and optional RJ45 modem/fax filter					
Cold start	YES					
Auto restart	YES					
Working temperature	0-40°C					
Relative humidity	< 95% non-condensing					
Altitude	1000m asl without downgrading					
Noise level at 1 mt	\leq 40 dBA					
Cooling fan	NO	NO	NO	YES	YES	YES
Input plug	1 x IEC 10A					
Output sockets	4x IEC-320-C13 (10 A)			4x IEC-320-C13 (10A) + 1x Schuko		
Interface	USB (excluding cable)					
Equipment	n.1 input cable schuko 10A, n.1 output cable IEC 10A					
Dimensions	100x292x140mm			148x315x198mm		
Weight	3.6kg	4.5kg	5kg	8kg	11.5kg	12kg

STANDARDS						
Safety	EN 62040-1-1					
Test performance	EN 62040-3					
EMC Compliance	EN 62040-2, EN 61000-3-2, EN 61000-3-3					