

NP-6310

- High Current
- Super Capacitor UPS
- Wall-mounted installation

■ Features

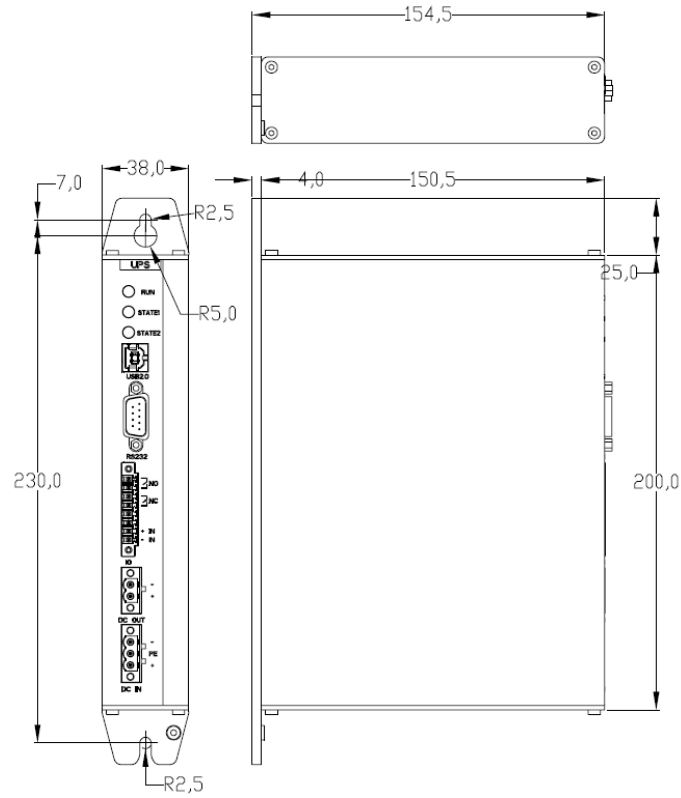
- Super capacitor, high conversion efficiency, environmental protection and safety
- Wide voltage input: 12V/24V adaptive
- Backup mode power output: 12V/24V (depending on the input voltage)
- The powered device (PC) can monitor the status in real time via RS-232/USB
- Long backup time, the powered device (PC) automatically shuts down safely
- Long life cycle
- Wide operating temperature: -20 ~ 60°C



■ Specifications

Model Name		NP-6310
Processor	CPU	Industrial grade high current super capacitor backup controller
	Super capacitor	
Super capacitor	Capacity	100 Farad/pcs
	Amount	Standard configuration: 4, capacity expansion can be customized
Power	Power input	DC12V/24V
	Power output	12V/24V (depending on the input voltage)
	Output Power	Max. 60W
	Power management	The powered device can read the status data and set a threshold to safely shut down the powered device
	Backup time	At 25°C, the power receiving equipment is 30W, and the power supply time is 30sec
IO	Power input	3 pin Phoenix terminal
	Power output	2 pin Phoenix terminal
	DO	1 *Normally closed relay output, 1 *Normally open relay output, trigger output according to the set power threshold
	DI	1 * DI, Used to monitor the working status of powered equipment
	COM	1 * RS232 (DB9 female), used to communicate with the host computer and monitor the battery status
Chassis	USB	1 * USB, used to monitor the power supply status of the UPS through the USB interface
	Structure	Aluminum profile shell, fanless, wall-mounted installation
	Dimensions	(L)200.4mm x (W)154.5mm x (H)38mm
	Net Weight	-
	Reliability	Work Temperature
Storage Temperature		-40°C ~ 80°C (-40~176°F) with air flow (mSATA), 5~95% (Non-condensing)
Operating Vibration		SSD : 1.5 Grms, IEC 6006 x -2-64, random, 5 ~ 500 Hz, 1 hr/axis
Operating Shock		SSD applied: 10 G, IEC 6006 x -2-64, half-sine wave, 11ms duration
EMC		CE/FCC Class A
OS	Windows	Windows 7, Windows 7 Embedded, Windows 10
	Linux	Ubuntu

■ Dimensions (Unit: mm)



■ Interface

