

Uninterruptible Outdoor Power Supplies (UPS)

NSBox-UPS-xxx

Weatherproof UPS

- ✓ Compact design
- ✓ Microclimate system
- ✓ Output 24VDC, 48VDC; 24VAC, 220VAC
- ✓ Ready for installing customer equipment

Uninterruptible Power Supplies, NSBox-UPS are designed to operate in extreme environments and provide a reliable operation of outdoor video surveillance cameras, wireless monitoring and access control systems. The units are mounted in various series of electrical enclosures with protection category IP66 / NEMA4: powder-coated sheet steel, stainless steel, glass reinforced polyester, coated aluminum alloy (explosion-proof), depending on the field of application and operating conditions. With standard wall mounting or optional pole mounting kit (option NSBon-01), the installation for the NSBox-UPS is quick and easy.

The basic kit includes the selected UPS-xx with a mounting kit for batteries 7Ah | 15Ah | 45Ah, a mounting plate with DIN rails for customer equipment, terminal blocks, a circuit breaker, an electrical grounding bar, a fan with a thermostat, the set of selected cable glands. The cable glands are mounted in the bottom of the enclosure, e.g. on a removeable metal plate for sheet steel cabinet. For reliable operation at low temperatures use a Fan Heater (option NSBon-18).

NSBox-UPS provides running of the load during AC power failure, provides battery charge and battery protection from deep discharge, protects the load from a short circuit and excess output voltage. It has built-in charger for sealed lead acid or gel type batteries.

NSBox-UPS is a predefined power system with ultimate flexibility. You can install any additional equipment inside the cabinet: PoE switch or injector, cellular gateway, any registration or monitoring system.

Input voltage: 100 ~ 240VAC	Output voltage: 24VDC, 48VDC; 24VAC, 220VAC
Protection category: IP66 / NEMA4	Battery protection from deep discharge and short circuit
Operating Temp.: -40 to +50°C	Output 24/48VDC: rated load current 5.0A
Mounting: wall or pole mount	Dimensions of Steel enclosures: 380x380x210/ 380x600x210mm
Microclimate System (option)	Dimensions of Polyester enclosures: 400x400x200/ 400x600x230mm



Ordering Information

NSBox-UPS-1473	Outdoor UPS 24VDC-155VA: NSB-3838H2 enclosure with Fan, w/o Heater; Mounting kit for Battery 7Ah x4
	Outdoor UPS 24VDC-155VA: NSB-3838H3 enclosure with Fan Heater; Mounting kit for Battery 7Ah x4
NSBox-UPS-2453	Outdoor UPS 24VDC-240VA: NSB-3838H2 enclosure with Fan, w/o Heater; Mounting kit for Battery 15Ah x2
	Outdoor UPS 24VDC-240VA: NSB-3838H3 enclosure with Fan Heater; Mounting kit for Battery 15Ah x2
NSBox-UPS-1873	Outdoor UPS 48VDC-155VA: NSB-3838H2 enclosure with Fan, w/o Heater; Mounting kit for Battery 7Ah x4
NSBox-UPS-2873	Outdoor UPS 48VDC-240VA: NSB-3838H2 enclosure with Fan, w/o Heater; Mounting kit for Battery 7Ah x4
NSBox-UPS-3873	Outdoor UPS 48VDC-360VA: NSB-3838H2 enclosure with Fan, w/o Heater; Mounting kit for Battery 7Ah x4
NSBox-UPS-5873	Outdoor UPS 48VDC-500VA: NSB-3838H2 enclosure with Fan, w/o Heater; Mounting kit for Battery 7Ah x4
NSBox-UPS-4876	Outdoor UPS 48VDC-500VA + 220VAC-300VA: NSB-3860H2 enclosure with Fan, w/o Heater; Mounting kit for Battery 7Ah x4