

NXT Power LLC.
1070 South Northpoint Blvd (Unit D)
Waukegan, IL 60085
877-698-7697
www.nxtpower.com

NXT Power Model: NPU10.0-H-N (208/120), 10 kVA UPS with 7 minutes of run-time and internal batteries.

The UPS consists of one enclosure that includes: Touch screen display, rectifier, Inverter, static bypass, circuit breakers, and internal batteries.

- UPS input voltage: 208/120 VAC, 3-phase, 4 wire plus ground
- UPS output voltage: 208/120 VAC 3-phase, 4 wire plus ground
- Fixed capacity: 10 kVA / 10 kW
- Native output voltage: 208 VAC
- Communications: USB, input / output dry contacts, RS-232, RS485, SNMP, EPO, and temperature
- Architecture: Efficiency up to 93 % in on-line mode and >99% in eco mode.
- 2,400 BTU at full load/
- Modes of operation: Double conversion or ECO mode.
- Unity power factor rating. UPS can deliver more usable power.
- Load support loads from 0.5 lagging to unity
- Rated short time withstand current (I_{scw}): 10 kA
- Rectifier: Active power factor correcting IGBT input converter
- Inverter: Pulse Width Modulation (PWM) IGBT inverter
- Automatic recovery: Returns to inverter operation after an overload.
- Digital Signal Processing: UPS operation and power conversion handled by advanced microprocessor.
- Static bypass: Continuous duty switch
- Display: Full color touch screen display with LED warning lights.
- Temperature compensated battery charging
- Cable entry: Rear, bottom, or side.
- EPO: Local EPO input
- Enclosure: IP20
- Weight with internal batteries: 310 kg / 684 lbs.

- Transport and mounting: Casters and fixed mounting brackets.
- Safety: cTUVus to UL1778: R14 R4.24 CSA C22.2 No. 107.3-14+GI1+GI2 (R2024)
- UPS service access: Top, front, and rear.
- Run time: With internal batteries (Beginning of life) 7 minutes at 20-25 degrees C.
- Battery Warranty: 2 years
- UPS Warranty: 2 years

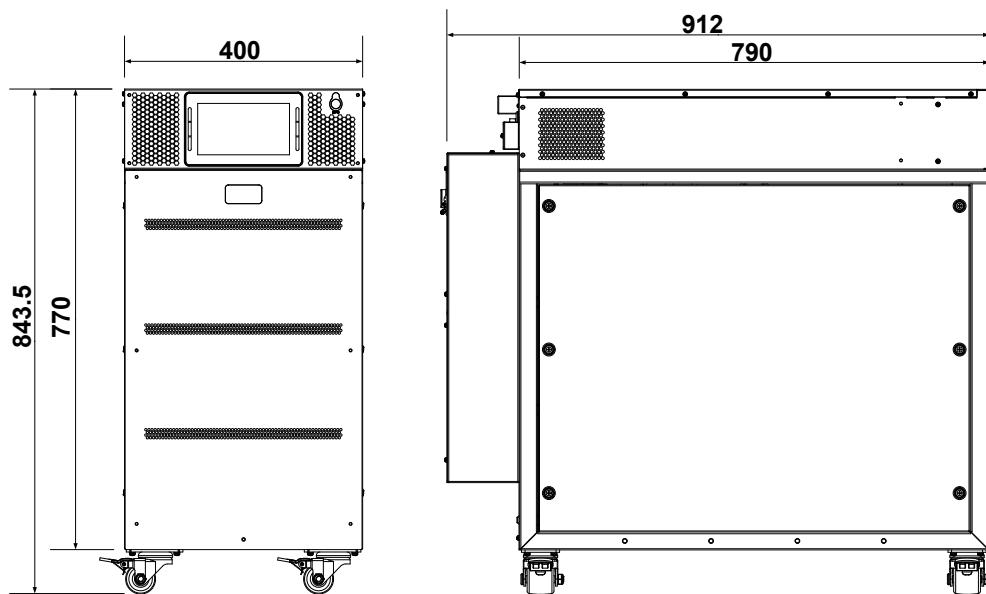
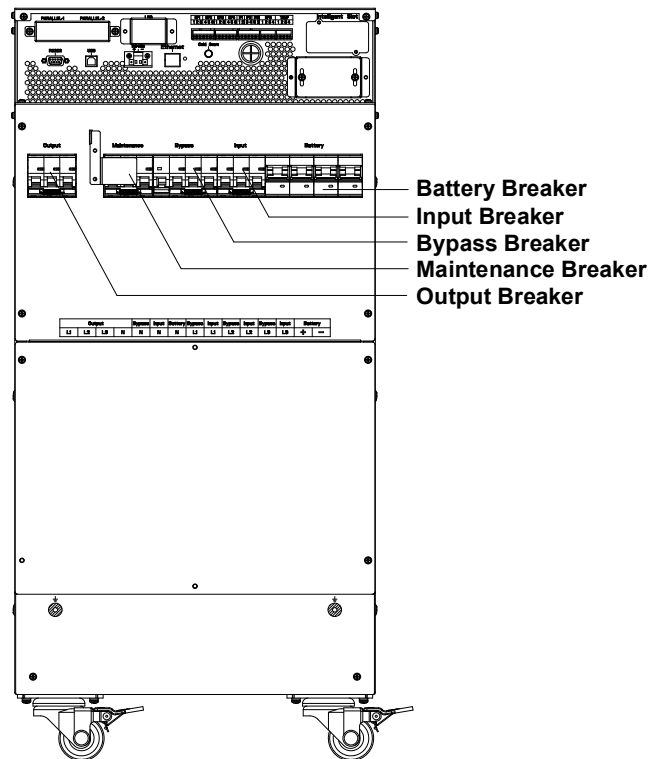


Fig 1: All dimensions shown in mm.



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NXT Power Model: NPU20.0-H-N (208/120), 20 kVA UPS with 7 minutes of run-time and internal batteries.

The UPS consists of one enclosure that includes: Touch screen display, rectifier, Inverter, static bypass, circuit breakers, and internal batteries.

- UPS input voltage: 208/120 VAC, 3-phase, 4 wire plus ground
- UPS output voltage: 208/120 VAC 3-phase, 4 wire plus ground
- Fixed capacity: 20 kVA / 20 kW
- Native output voltage: 208 VAC
- Communications: USB, input / output dry contacts, RS-232, RS485, SNMP, EPO, and temperature
- Architecture: Efficiency up to 93 % in on-line mode and >99% in eco mode.
- 4,800 BTU at full load.
- Modes of operation: Double conversion or ECO mode.
- Unity power factor rating. UPS can deliver more usable power.
- Load support loads from 0.5 lagging to unity
- Rated short time withstand current (I_{scw}): 10 kA
- Rectifier: Active power factor correcting IGBT input converter
- Inverter: Pulse Width Modulation (PWM) IGBT inverter
- Automatic recovery: Returns to inverter operation after an overload.
- Digital Signal Processing: UPS operation and power conversion handled by advanced microprocessor.
- Static bypass: Continuous duty switch
- Display: Full color touch screen display with LED warning lights.
- Temperature compensated battery charging
- Cable entry: Rear, bottom, or side.
- EPO: Local EPO input
- Enclosure: IP20
- Weight with internal batteries: 311 kg / 686 lbs.

- Transport and mounting: Casters and fixed mounting brackets.
- Safety: cTUVus to UL1778: R14 R4.24 CSA C22.2 No. 107.3-14+GI1+GI2 (R2024)
- UPS service access: Top, front, and rear.
- Run time: With internal batteries (Beginning of life) 5 minutes at 20-25 degrees C.
- Battery Warranty: 2 years
- UPS Warranty: 2 years

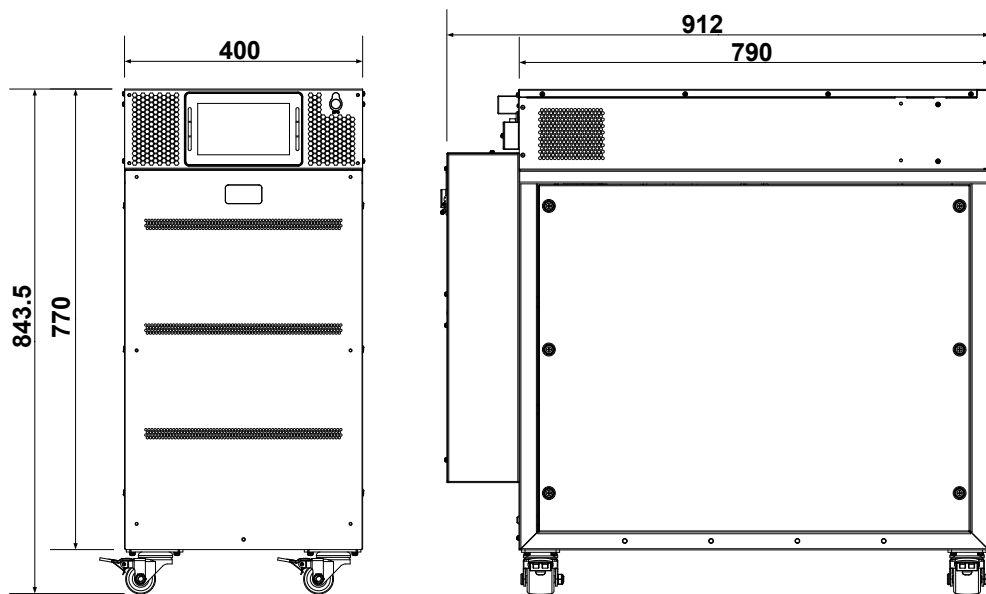


Fig 1: All dimensions shown in mm.

