

10-300kVA

Online Industrial 3/3 UPS



The Industrial UPS is built to provide dependable, high-efficiency power protection in challenging conditions. It ensures continuous operation of critical systems, shielding equipment from outages and electrical disturbances. Ideal for manufacturing, automation, and process control, it delivers reliable performance.



General Features

- Full Input/output Electrical Isolation
- Full Digital Control Technology
- Intelligent Detection And Monitoring Function
- IP55 Rating
- Supports Paralleling Upto 6 Units
- Optional Bypass Isolation Transformer And Voltage Stabilizer
- Comprehensive Protection: Overvoltage, Undervoltage, Overcurrent, Short Circuit, Etc.
- Large Multi-language Touchscreen Lcd Display
- Static Bypass With Strong Overload Handling Capability

SPECIFICATIONS

MODEL		
Input	Normal voltage	380/400/415 Vac 3Phase $\pm 20\%$, 50/60Hz $\pm 10\%$
	Power factor	Up to 0.95
	Input THDi	<10% @ rated load
	Bypass voltage range	380/400/415 Vac 3Phase $\pm 25\%$, 50/60Hz $\pm 15\%$
Output	Rated voltage	380/400/415 Vac 3Phase
	Voltage regulation	$\pm 1\%$ static; $\pm 5\%$ dynamic; 80% load change, <10 ms recovery
	Power factor	0.8
	Frequency	50/60Hz (Adaptive), $\pm 0.05\%$ Hz synchronization, ± 2 Hz asynchronous
	Harmonic distortion (THDv)	< 2% linear load; <5% non-linear load
Battery	Battery voltage	384VDC (Default), 108/216VDC (Optional)
	Battery type	Lead-acid, Ni-cd, Li-Ion (Optional)
System Feature	Transfer time	0ms
	Overload	125% for 10 min; 150% for 1 min; 200% for 100ms
	Cooling	Forced ventilation and redundant fans
	IP Rating	IP42 (Standard)
	SNMP (Optional)	For remote monitoring
	Paralleling	Upto 6 Units
Environment	Operating temperature	-10°C to 40°C (up to 55°C with de-rating)/Storage: -20°C to 70°C
	Storage	-20°C to 70°C
	Altitude	1000m
	Noise level	65 to 75 dB (Depending on rating and options)
User Interface	Front Panel	Graphic display, minic LED panel, Running indicator, EPO optional
	Connectivity	Includes alarm relay card and RS485 interface
Standards	Safety	IEC EN 62040-1; EMC-IEC EN 62040-2
	Environmental aspects	IEC EN 62040-4
	Test and performance	IEC EN 62040-3

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MODEL	kVA	kW	Battery Charging Current	Net Weight	Dimensions (mm)
NPS-C3310	10	8	6.25A	300	600x800x2050
NPS-C3315	15	12	9.375A	410	
NPS-C3320	20	16	12.5A	445	
NPS-C3330	30	24	18.75A	536	
NPS-C3340	40	32	25A	650	
NPS-C3350	50	40	31.25A	758	800x800x2050
NPS-C3360	60	48	37.5A	802	
NPS-C3380	80	64	50A	952	
NPS-C33100	100	80	62.5A	1100	1200x800x2050
NPS-C33120	120	96	75A	1200	
NPS-C33160	160	128	100A	1428	1600x800x2050
NPS-C33200	200	160	125A	1902	
NPS-C33300	300	240	187.5A	2800	2000x850x2050

*Product specifications and appearance are subject to change without further notice.

ORDERING INFORMATION

Part Number	Description
NPS-C3310	10kVA Online Industrial 3/3 UPS (External Battery)
NPS-C3315	15kVA Online Industrial 3/3 UPS (External Battery)
NPS-C3320	20kVA Online Industrial 3/3 UPS (External Battery)
NPS-C3330	30kVA Online Industrial 3/3 UPS (External Battery)
NPS-C3340	40kVA Online Industrial 3/3 UPS (External Battery)
NPS-C3350	50kVA Online Industrial 3/3 UPS (External Battery)
NPS-C3360	60kVA Online Industrial 3/3 UPS (External Battery)
NPS-C3380	80kVA Online Industrial 3/3 UPS (External Battery)
NPS-C33100	100kVA Online Industrial 3/3 UPS (External Battery)
NPS-C33120	120kVA Online Industrial 3/3 UPS (External Battery)
NPS-C33160	160kVA Online Industrial 3/3 UPS (External Battery)
NPS-C33200	200kVA Online Industrial 3/3 UPS (External Battery)
NPS-C33300	300kVA Online Industrial 3/3 UPS (External Battery)