

HUBNETIX Value Series

10~30 kVA Uninterruptible Power Supply



VALUE 3310B / 3310 / 3315B / 3315 / 3320B / 3320 / 3330B / 3330



Features

- Online-Double conversion
- Output transfer time is 0ms
- PFC technology
- Full digital control (DSP)
- Output power factor: 0.9
- Input current harmonic: 3%
- ECO function
- Charging/Rectifier/Inverter fully digital control technology
- Optimisation battery group, the quantity of battery: 16/18/20 pcs (optional)
- Wide input voltage range: 208~478Vac
- DC start
- Communication port: USB/RS485/ Parallel port/ dry contact
- Options: SNMP card/Relay card
- LCD/LED double display
- Intelligent charging management
- EPO function
- Common battery group
- The output can be meet 100% unbalanced load

MODEL (PRO PLUS)	3310B	3310	3315B	3315	3320B	3320	3330B	3330
Capacity (VA/Watts)	10k / 9k		15k / 13.5k		20k / 18k		30k / 27k	
INPUT								
Nominal input voltage	380 / 400 / 415Vac; (3Ph+N+PE)							
Operating voltage range	208~478Vac							
Operating frequency range	50Hz:45~55Hz; 60Hz:54~66Hz (auto sensing)							
Power factor	≥0.99							
Bypass voltage range	Max. voltage: 220V: +25%(optional +10%,+15%,+20%), 230V: +20% (optional +10%,+15%) 240V: +15% (optional +10%) Min. voltage: -45% (optional -20%,-30%)							
Bypass frequency range	Frequency protection range: ±10%							
ECO range	Same as the bypass							
Harmonic distortion (THDi)	<3% (100% linear load)							

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MODEL (PRO PLUS)		3310B	3310	3315B	3315	3320B	3320	3330B	3330
OUTPUT									
Rated voltage		220 / 230 / 240Vac							
Voltage regulation		±1%							
Power factor		0.9							
Frequency	Line Mode	±1%/±2%/±4%/±5%/±10% of the rated frequency (optional)							
	Battery Mode	50 / 60 (±0.1)Hz							
Crest factor		3:1							
Efficiency		>93.5%				>94.5%			
Harmonic distortion (THD)		≤2% with linear load • ≤5% with non-linear load							
BATTERY									
Battery voltage	Standard unit	±120Vdc (20 pcs)			±120Vdc (20 pcs x 2group)			±120Vdc (20pcsx3group)	
	Long run unit	±96Vdc/±108Vdc / ±96Vdc/±108Vdc / ±120Vdc (16/18/20 pcs optional)			±96Vdc/±108Vdc / ±120Vdc(16/18/20 pcs optional)			±96Vdc/±108Vdc / ±96Vdc/±108Vdc / ±120Vdc (16/18/20 pcs optional)	
Backup time		Long run unit depends on the capacity of external batteries.							
Charge current		1.35/2.7/4.05A (10 /15/20/30kVA); Long run unit Max.10A (charge current can be set according to battery capacity installed)							
SYSTEM FEATURES									
Transfer time		Mains to Battery: 0ms; Mains to Bypass: 0ms							
Overload		Load ≤110%:60min; ≤125%:last 10min; ≤150%:last 1min; >150% turn to bypass mode							
Short circuit		Hold whole system							
Communication interface		USB, Parallel port, Dry contact, Intelligent slot, SNMP card (optional), Relay card (optional)							
ENVIRONMENTAL									
Operating temperature		0°C ~ 40°C							
Storage temperature		-25°C ~ 55°C							
Humidity range		0 ~ 95% (non-condensing)							
Altitude		< 1500m							
Noise level		<55dB				<58dB			
PHYSICAL									
Dimension DxWxH (mm)		828x250x868						828x330x920	
Net weight (kg)		95	42	147	45	147	45	225	67
STANDARDS									
Safety		IEC/EN62040-1;IEC/EN60950-1							
EMC		IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4;IEC61000-4-5;IEC61000-4-6;IEC61000-4-8							

Ordering & Packaging Info

MODEL NUMBER	PART NUMBER	MODEL NUMBER	PART NUMBER
VALUE 3310B	HPK-V3310B	VALUE 3320B	HPK-V3320B
VALUE 3310	HPK-V3310	VALUE 3320	HPK-V3320
VALUE 3315B	HPK-V3315B	VALUE 3330B	HPK-V3330B
VALUE 3315	HPK-V3315	VALUE 3330	HPK-V3330

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The dimensions and specifications in this document are for reference purposes only and are subject to change without notice. Consult HUBNETIX Corp. for the latest dimensions and design specifications.

