

Uninterruptible Power Supply



- True Online Sinewave Output
- Power factor Correction Circuit
- High Frequency PWM Technology
- Double Conversion On Line Technology
- Electronic Output Short Circuit Protection
- EMI / RFI Filter
- Computer Interface RS-232 & USB
- Intelligent / Smart Slot
- Ready for Parallel up to 4 unit
- Automatic Battery Test
- Compact Design
- Easy to Install
- Wide Input Voltage Range
- Software Bundle
- High Efficiency
- High Reliability
- Audible and Visual Indicator
- Auto Restart
- ECO Mode Available
- EPO Function
- Settable Output Voltage

Protect your computer and sensitive equipments from any electrical disturbance.

MODEL		SE1102C33	SE2102C33	SE3102C33	SE4102C33
Capacity (VA/W)		10000/9000	20000/18000	30000/27000	40000/36000
INPUT					
Nominal voltage		380 / 400 / 415 Vac (3Ph+N+PE)			
Operating voltage range		208 ~ 478 Vac			
Operating frequency range		45~55Hz / 54~66Hz (auto sensing)			
Power factor		≥0.99			
Bypass voltage range		380Vac Max. voltage: +25% (optional +10%, +15%, +20%) 400Vac Max. voltage: +20% (optional +10%, +15%) 415Vac Max. voltage: +15% (optional +10%) Min. voltage: -45% (optional -10%, -20%, -30%)			
Bypass frequency range		Frequency synchronize tracing range: ±10%			
ECO range		Same as bypass			
Harmonic distortion (THD)		≤3%			
BATTERY					
Battery voltage		±120Vdc			±240Vdc
Backup time		10 minutes at nominal load			
Battery configuration		External			
OUTPUT					
Output voltage		380 / 400 / 415 Vac (3Ph+N+PE)			
Power factor		0.9			
Voltage regulation		±1%			
Frequency	Line Mode	±1%/ ±2%/ ±4%/ ±5%/ ±10% of the rated frequency (optional)			
	Bat. Mode	50/60 (±0.2%)Hz			
Crest factor		3:1			
Harmonic distortion (THD)		≤2% with linear load ≤5% with non-linear load			
Efficiency		93.5%	94.5%		
SYSTEM FEATURES					
Transfer time		Utility to Battery: 0ms; Utility to Bypass: 0ms			
Overload		Load ≤100%: last 60min; ≤125%: last 10min; ≤150%: last 1min; >150% change to bypass			
Short circuit		Hold Whole System			
Communication		USB, Rs232, Rs485, Parallel port, REPO port, Coupler dry contact, Intelligent slot, SNMP card (optional), Relay card (optional)			
ENVIRONMENTAL					
Operating temperature		0 ~ 40 °C			
Storage temperature		-25 ~ 55 °C (No battery)			
Humidity range		0 ~ 95% (Non-condensing)			
Altitude		<1500m, When >1500m, lower the rated power for use			
Noise level		<55dB	<58dB		
PHYSICAL UPS Without External Battery (UPS Only)					
Dimensions D x W x H (mm)		860 x 255 x 860			
Net weight		60	64	69	71
Gross weight		73	77	82	84
STANDARDS					
Safety		IEC/EN62040-1, IEC/EN60950-1, IEC/EN62477-1			
EMC		IEC/EN62040-2 (IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8, IEC61000-4-11, IEC61000-2-2)			

Specification are subject to change without prior notice.

Contact Person

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