

Uninterruptible Power Supply



- True Online Sinewave Output
- Double Conversion On Line Technology
- Power factor Correction Circuit
- Wide Input Voltage Range
- High Efficiency
- High Frequency PWM Technology
- Settable Output Voltage
- Electronic Output Short Circuit Protection
- EMI / RFI Filter
- Ready for Parallel up to 6 unit
- Compatible with Generator
- Flexible Battery Configuration
- Automatic Battery Test
- Computer Interface RS-232 & USB
- Intelligent / Smart Slot
- Compact Design
- Easy to Install
- Software Bundle
- Audible and Visual Indicator
- Auto Restart
- ECO Mode Available
- EPO Function

Protect your computer and sensitive equipments from any electrical disturbance.

MODEL		SE6102C33	SE8102C33	SE1103C33
Capacity (VA/W)		60000/60000	80000/80000	100000/100000
INPUT				
Nominal voltage		380 / 400 / 415 Vac (3Ph+N+PE)		
Operating voltage range		138 ~ 485 Vac		
Operating frequency range		40Hz ~ 70Hz (50/60Hz Auto-Sensing)		
Power factor		≥0.99		
Bypass voltage range		220Vac Max. voltage: +25% (optional +10%, +15%, +20%) 230Vac Max. voltage: +20% (optional +10%, +15%) 240Vac Max. voltage: +15% (optional +10%) Min. voltage: -45% (optional -10%, -15%, -20%, -30%)		
Bypass frequency range		Frequency synchronize tracing range: ±10%		
ECO range		Same as bypass		
Harmonic distortion (THDi)		≤3%		
BATTERY				
Battery voltage		±240Vdc		
Backup time		10 minutes at nominal load		
Charge Current(A) (Charger current can be set according to battery capacity installed)		Max. current 20A	Max. current 40A	
Battery configuration		External		
OUTPUT				
Output voltage		380 / 400 / 415 Vac (3Ph+N+PE)		
Power factor		1.0		
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 ≤4% with non-linear load		
Efficiency		95.5%		
SYSTEM FEATURES				
Transfer time		Utility to Battery: 0ms; Utility to Bypass: 0ms		
Protection		Short circuit, Overload, Over temperature, Battery low, Fan fault alarm.		
Overload		Load≤110%: last 60min, ≤125%: last 10min, ≤150%: last 1min, >150%: 1.2s shutdown inverter		
Short circuit		Hold Whole System		
Alarm		Overload, Utility abnormal, UPS fault, Battery low, etc.		
Communication		USB, RS232, RS485, Parallel port, REPO port, LBS port, dry contact, Intelligent slot, SNMP card (optional), Relay card (optional)		
Backfeed protection		Support		
Remote LCD		Support		
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		<58dB	<60dB	<62dB
PHYSICAL UPS Without External Battery (UPS Only)				
Dimensions D x W x H (mm)		828 x 250 x 868	850 x 442 x 1200	
Net weight		83	154	161
Gross weight		95	172	179
STANDARDS				
Safety		IEC/EN62040-1, IEC/EN60950-1, IEC/EN62477-1		
EMC		IEC/EN62040-3, IEC/EN62040-2, IEC61000-2-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8, IEC61000-4-11		

Specification are subject to change without prior notice.

Contact Person



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