

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 -20%, -30%)		
Bypass frequency range	Frequency synchronize tracing range: ±10%		
ECO range	Same as bypass		
Harmonic distortion (THDi)	≤3% (100% non-linear load)		
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		
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		
EMC	IEC/EN62040-3, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8		

Specification are subject to change without prior notice.

Contact Person

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