

Uninterruptible Power Supply



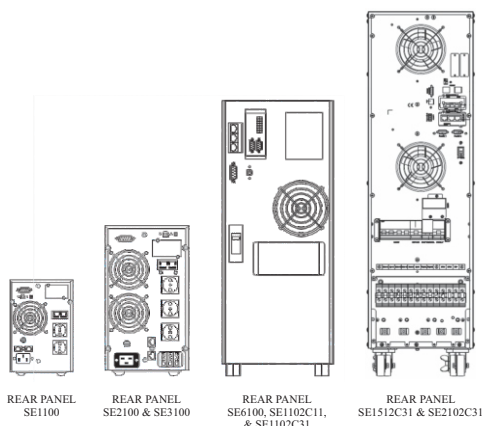
- True Online Sinewave Output
- Power factor Correction Circuit
- High Frequency PWM Technology
- Double Conversion On Line Technology
- Electronic Output Short Circuit Protection
- EMI / RFI Filter
- Computer Interface RS-232 & USB
- Intelligent / Smart Slot
- Dual Press Button for On / Off (1 - 3 KVA)
- Ready for Parallel up to 4 Unit (6 - 20 KVA)
- Automatic Battery Test
- For Unit with 3 Phase Input & 1 Phase Output, Can Be Used As 1 Phase Input & 1 Phase Output
- 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.

ITEM		UNIT	REMARKS					REMARKS
MODEL			SE1100	SE2100	SE3100	SE6100	SE1102C11	
Capacity		VA/W	1000/900	2000/1800	3000/2700	6000/5400	10000/9000	
AC INPUT	Voltage	V	110 ~ 290 (1P+N+PE)			120 ~ 276 (1P+N+PE)		All Certain Load
	Frequency	Hz	46 ~ 64 (50/60Hz Auto-Sensing)			45 ~ 65 (50/60Hz Auto-Sensing)		
	Protection	A	8	16	25	40	63	
DC INPUT	Voltage	V	36	72	96	±96	±120	
	Internal Battery		3 x 12V, 9Ah	6 x 12V, 9Ah	8 x 12V, 9Ah	16 x 12V, 7Ah	20 x 12V, 7Ah	Sealed Lead Acid Battery
	Protection		Fuse			MCB		
CHG	Topology		Switching Regulation					
	Floating Voltage	V	40.8	81.6	108.8	±108.8	±136	
INV OUT	Wave Form		Sine Wave					
	Distortion		< 3% THD			< 2% THD		Linear Load
	Topology		Online Double Conversion					
	Voltage	V	220 ± 2% (200/208/230/240)			220 ±1% (230/240)		Phase to Neutral
	Frequency	Hz	50/60 (± 0.1%)					
	Efficiency	%	Line mode: ≥ 90, Batt mode: ≥ 85, ECO mode: ≥ 94			≥ 90		At Full Load
Transfer Time When AC Input Loss		ms	0					Mains ↔ Inverter
Static Transfer Switch		ms	4			0		Mains ↔ Bypass
Back Up Time		min	10					Depending on Load
Overload			Load >110%: 30s turn to bypass mode; >150%: 300ms turn to bypass immediately			Load ≤110%: 60min; ≤125%: 10min; ≤150%: 1min; ≥150% turn to bypass		
Communication			RS232, USB, SNMP card (optional),Relay card(optional)			RS232, USB, SNMP card (optional), Parallel card (optional), Relay card (optional)		
Operation Temperature		°C	0 ~ 40					
Standards			IEC/EN62040-1, IEC/EN60950-1, IEC62040-1, IEC/EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8					
Dimension		mm	400 x 145 x 215	475 x 195 x 330		530 x 255 x 640		D x W x H
Weight	Kg		13.0	26.0	31.0	65.0	76.0	NETTO
		14.5	28.0	33.0	75.0	86.0	GROSS	

ITEM		UNIT	REMARKS			REMARKS
MODEL			SE1102C31	SE1512C31	SE2102C31	
Capacity		VA/W	10000/9000	15000/13500	20000/18000	
AC INPUT	Voltage	V	208 ~ 478 (3P+N+PE)			All Certain Load
	Frequency	Hz	40 ~ 70 (50/60Hz Auto-Sensing)			
	Protection	A	32	50	63	Phase to Neutral
DC INPUT	Voltage	V	±96	±120		
	Internal Battery		16 x 12V, 9Ah	2 x 20 x 12V, 7Ah		Sealed Lead Acid Battery
	Protection		MCB			
CHG	Topology		Switching Current			
	Charge Current	A	1.35	2.7		
INV OUT	Wave Form		Sine Wave			
	Distortion		≤ 2% THD			Linear Load
	Topology		Online Double Conversion			
	Voltage	V	220 ±1% (230/240)			Phase to Neutral
	Frequency	Hz	50/60 (± 0.1%)			
	Efficiency	%	94.5%			At Full Load
Transfer Time When AC Input Loss		ms	0			Mains ↔ Inverter
Static Transfer Switch		ms	0			Mains ↔ Bypass
Back Up Time		min	10			Depending on Load
Overload			Load ≤110%: last 60min, ≤125%: last 10min, ≤150%: last 1min, >150% change to bypass			
Communication			USB, RS232, RS485, Parallel port, REPO port, Coupler Dry Contact, Intelligent Slot, SNMP Card (optional), Relay card (optional)			
Operation Temperature		°C	0 ~ 40			
Standards			IEC/EN62040-1, IEC/EN60950-1 IEC/EN62477-1 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)			
Dimension		mm	645 x 250 x 715	900 x 250 x 868		D x W x H
Weight	Kg		81	167	171	NETTO
			92	185	191	GROSS

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.



Contact Person



481-41H0010-210