



Distribuido por:



OCEAN TR XKR

SAI Online convertible 1-3KvA

La serie de SAIs Online XKR convertiblese formato torre o rack, dispone de doble conversión real con factor de potencia 1.0 y un amplio rango de voltaje de entrada que permite el ahorro de energía. Ideal para centros informáticos, de red, comunicaciones, control automático u otros sistemas críticos .

Características:

- SAI Online doble conversión real
- Display LCD multifunción para muestra de estado y configuración
- Amplio rango de voltaje de entrada para los entornos más duros. Soporta entrada desde generador
- Modo ECO
- Función de reducción de potencia
- Factor de potencia de salida 1.0
- Sustitución de baterías en caliente
- Carga de baterías inteligente para optimizar su rendimiento
- Software de comunicación
- Función de arranque en frío
- >92% Alta eficiencia modelos

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Model			OCEAN TR1		OCEAN TR2		OCEAN TR3	
Capacity (VA/W)			1000VA/1000W		2000VA/2000W		3000VA/3000W	
Input	Phase		Single phase &Ground					
	Rated Voltage		200*/208*/220/230/240VAC					
	Voltage Range		Low line transfer 160Vac±5% @100%-80% load; 140Vac±5% @80%-70% load;120Vac±5% @70%-60% load;110Vac±5% @60%-0% load; (Ambient Temp. <35℃)					
			Low line comeback 175Vac±5% @100%-80% load;155Vac±5% @80%-70% load;135Vac±5% @70%-60% load;125Vac±5% @60%-0% load; (Ambient Temp. <35℃)					
			High line transfer 300Vac ±5%					
			High line comeback 290Vac ±5%					
	Frequency Range		40Hz-70Hz(auto detect)					
	Power Factor		≥ 0.99					
	Bypass Voltage Range		Bypass high voltage point 230-264: setting the high voltage point in LCD from 230Vac to 264Vac. (Default: 264Vac)					
Bypass low voltage point 170-220: setting the low voltage point in LCD from 170Vac to 220Vac. (Default: 170Vac)								
ECO Range		same as the bypass						
Generator Input		Support						
Output	Phase		Single phase & Ground					
	Rated Voltage		200/208/220/230/240VAC					
	Power Factor		1					
	Voltage Regulation		±1%					
	Frequency	Utility Mode	47~53Hz(for 50Hz) or 57~63Hz(for 60Hz)					
		Battery Mode	50/60Hz±0.01Hz					
	Crest Factor		3:1					
	THDv		≤ 3% with linear load					
			≤ 6% with non linear load					
Waveform		Pure Sinewave						
Efficiency	AC Mode(full load)		> 88%		> 92%		> 92%	
Battery	Voltage		24Vdc	24Vdc/36Vdc	48Vdc	48Vdc/72Vdc	72Vdc	72Vdc/96Vdc
	Quantity		2pcs	2/3pcs	4pcs	4/6pcs	6pcs	6/8pcs
	Capacity(standard unit)		12V/9AH	N/A	12V/9AH	N/A	12V/9AH	N/A
	Backup		Long run unit depends on the capacity of external batteries					
	Recharge time to 90%		4 hours					
Charging Current(Built-in/Max.)			2A	6A	2A	6A	2A	6A
Transfer Time			Utility to Battery : 0ms; Utility to bypass: <4ms					
Protection	Overload	AC Mode	Ambient Temp.<35℃ 105%~110%: UPS transfer to bypass after 10minuteswhen the utility is normal 110%~130%: UPS transfer to bypass after 1minute when the utility is normal 130%~150%: UPS transfer to bypass after 5 seconds when the utility is normal >150%: UPS transfer to bypass immediately when the utility is normal					
		Bat. Mode	35℃<Ambient Temp.<40℃ 105%~110%: UPS transfer to bypass after 1minute when the utility is normal 110%~130%: UPS transfer to bypass after 5 seconds when the utility is normal >130%: UPS transfer to bypass immediately when the utility is normal					
		Bypass Mode	10A(Input breaker)		16A(Input breaker)		20A(Input breaker)	
	Short Circuit		Hold Whole System					
	Overheat		Line Mode: Switch to Bypass; Backup Mode: Shut down UPS immediately					
	Battery Low		Alarm and Switch off					
	EPO(optional)		Shut down UPS immediately					
	Battery		Advanced Battery Management					
	Alarms	Audible & Visual		Line Failure, Battery Low, Overload, System Fault				
Display	Status LED & LCD		Line Mode, Backup Mode, Eco Mode, Bypass Mode, Battery Low, Battery Bad, Overload & UPS Fault					
	Reading On the LCD		Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage					
Physical	Dimension(WxHxD)mm		440x86.5x325		440x86.5x460	440x86.5x600	440x86.5x600	440x86.5x600
	Weight (Kg)		11.3	5.6	19.5	10.5	26	11
Communication Interface	Communication Port		RS232 or USB					
	Communication Slot		SNMP Card, Relay card,etc.					
Environment	Operating Temperature		0℃~40℃					
	Storage Temperature		-25℃~+55℃					
	Humidity		20~90% non condensing					
	Altitude		< 1500m (derating while > 1500m)					
	Noise		<50dB(at 1 meter)					
Safety Conformance			IEC/EN62040-1-1, IEC/EN62040-2					

* Derate to 80% of capacity when the output voltage is adjusted to 200/208VAC

* Product specifications are subject to change without further notice.



comercial@enersai.com



www.enersai.com



+34 606 303 828