

UPS Online Monofásico 1-3kVA RT 1:1

MODELO . CARACTERÍSTICAS . ESPECIFICACIONES TÉCNICAS



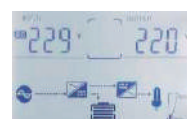
UPS
Online Monofásico Kaise
1-3kVA RT

Características

- Doble conversión en línea
- Amplio rango de voltaje de entrada (110 300Vac)
- Factor de potencia de entrada 0.99 (Withc PFC)
- Factor de potencia de salida 1.0
- Corriente de carga opcional 1A o 2A para unidad estándar,
La corriente de carga de 2A es para 2 grupos de baterías insertables.
- Corriente de carga máxima 12A (unidad de largo recorrido)
- La corriente de carga se puede configurar mediante LCD (unidad de largo recorrido)
- Modo convertidor de frecuencia 50Hz / 60Hz
- Función de apagado de emergencia (EPO)
- Operación en modo ECO para ahorro de energía
- Generador compatible
- Comunicaciones múltiples SNMP + USB + RS232
- Diseño inteligente de carga de batería para optimizar el rendimiento de la batería
- Soporte de batería de litio y BMS
- Voltaje de salida seleccionable: 200,208,220,230,240Vac



LCD Colorido



LCD Gris

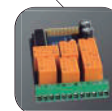


LCD Azul

Se pueden seleccionar 3 tipos de lcd



SNMP



Relay card



3U for 3KVA standard unit



Gabinets de batería
(Opcional)



El panel LCD se
puede girar.

STARCENTER

friendly tech



Especificaciones técnicas

MODEL		UDC9101S-RT One	UDC9101H-RT One	UDC9102S-RT One	UDC9102H-RT One	UDC9103S-RT One	UDC9103H-RT One
Capacity (VA/Watts)		1000VA/1000W		2000VA/2000W		3000VA/3000W	
Phase		Single phase with ground with					
INPUT							
Nominal Voltage		200/208/220/230/240Vac					
Operating voltage range	Low voltage of transferring to bypass	160Vac±5%@100%~80%load	140Vac±5%@80%~70%load	120Vac±5%@70%~60%load	110Vac±5%@60%~0%load (Ambient temp. <35°C)		
	Low threshold voltage of recovering from bypass	175Vac±5%@100%~80%load	155Vac±5%@80%~70%load	135Vac±5%@70%~60%load	125Vac±5%@60%~0%load (Ambient temp. <35°C)		
	High voltage of transferring to bypass	300Vac±5%					
	High threshold voltage of recovering from bypass	290Vac±5%					
Input Voltage Range		55~150Vac or 110~300 Vac @ 60%load, 80~145Vac or 160~300Vac@100% load					
Operating frequency range		40~70Hz					
Power Factor		0.99					
Generator input		Support					
OUTPUT							
Output Voltage		200/208/220/230/240Vac					
Power factor		0.9					
Voltage Regulation		±1%					
Frequency	Line mode (Synchronized range)	47~53Hz or 57~63Hz					
	Bat. mode	(50/60±0.1)Hz					
Crest Factor		3:1					
Harmonic Distortion (THDv)		≤2% THD (linear load)					
		≤4% THD (non-linear load)					
Waveform		Pure Sinewave					
Transfer Time	AC mode <=> Batt. Mode	Zero					
	Inverter <=> Bypass	4ms (Typical)					
EFFICIENCY							
AC Mode		88%		92%		92%	
Battery Mode		85%		88%		90%	
BATTERY							
Battery Type		12V9AH	Depends on the capacity of external batteries	12V9AH	Depends on the capacity of external batteries	12V9AH	Depends on the capacity of external batteries
Numbers		2	2 3	4	4 6	6	6 8
Backup time		Long run unit depends on the capacity of external batteries					
Typical recharging time (standard mode)		4 hours recover to 90% capacity					
Charging voltage		27.4VDC ± 1%	27.4VDC ± 1% 41.1VDC ± 1%	54.7Vdc ± 1%	54.7Vdc ± 1% 82.1Vdc ± 1%	82.1Vdc ± 1%	82.1Vdc ± 1% 109.4Vdc ± 1%
Charging current (max.)		1A or 2A	12A max,can be set by LCD	1A or 2A	12A max,can be set by LCD	1A or 2A	12A max,can be set by LCD
SYSTEM FEATURES							
Line mode Battery mode	Ambient temp. <35°C	105%~110%: UPS transfer to bypass after 10 minutes when the utility is normal 110%~130%: UPS transfer to bypass after 1 minute 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					
	35°C < ambient Temp. < 40°C	105%~110%: UPS transfer to bypass after 1 minute when the utility is normal 110%~130%: UPS transfer to bypass after 5 seconds when the utility is normal >150%: UPS transfer to bypass immediately when the utility is normal					
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					
Audible & Visual alarms		Line failure, battery low, over load, system fault					
Communication interface		USB, RS232, SNMP card (optional), relay card (optional)					
PHYSICAL							
Dimension W x H x D (mm)		440*305*86.5		440*460*86.5	440*435*86.5	440*600*86.5/440*460*131	440*435*86.5
Net Weight (kg)		11.3	5.6 5.6	19.1	8.3 8.3	26.2/25.8	8.6 8.6
ENVIRONMENT							
Operating temperature		0~40°C					
Storage temperature		-25°C ~ 55°C					
Humidity range		20~90% RH @ 0~40°C (Non-condensing)					
Altitude		<1500m					
Noise level		Less than 50dBA at 1 Meter					
STANDARDS							
Safety		IEC/EN62040-1, IEC/EN60950-1					
EMC		IEC/EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8					