

UPS Online Monofásica 6-10kVA RT 1:1

MODELO . CARACTERÍSTICAS . ESPECIFICACIONES TÉCNICAS



UPS
Online Monofásica Kaise
6-10kVA RT

Panel LCD



Colorful LCD



Gray LCD

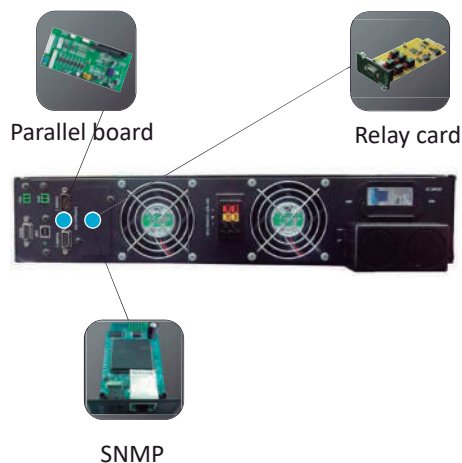


Blue LCD

3 kinds of LCD can be selected

Features

- N+X parallel redundancy
- Online double conversion with DSP control
- Input current harmonic: <3%
- Optimization battery group, the quantity of battery: 16/18/20 pieces (optional)
- High output power factor at 0.9PF
- Wide input voltage range: 120~276Vac
- Wide input frequency range
- Support generator input
- ECO mode operation for energy saving
- Self-testing when UPS startup
- Options: SNMP card/Relay card/Parallel card
- Cold start



Battery cabinets
(optional)



The LCD panel can
be rotated

STARCENTER

friendly tech



Technical specifications

MODEL		UDC9106H-RT One	UDC9110H-RT One
Capacity (VA/Watts)		6k / 6k	10k / 10k
INPUT			
Nominal voltage		220/230/240Vac	
Operating voltage range		120~876Vac	
Frequency range		50Hz:45~55Hz;60Hz:54~66Hz (auto sensing)	
Power factor		≥0.99	
Bypass voltage range		Max. voltage:220V: +25%(optional +10%,+15%,+20%) 230V:+20% (optional +10%,+15%) 240V:+15% (optional +10%) Min.voltage: -45% (optional -20%,-30%)	
Bypass frequency range		Frequency protection range:±10%	
ECO range		Same as the bypass	
Harmonic distortion (THDi)		<3%(100% linear load)	
Generator input		Support	
OUTPUT			
Output voltage		220/230/240Vac	
Power factor		0.9	
Voltage regulation		±1%	
Frequency	Line Mode	±1%/±2%/±4%/±5%/±10% of the rated frequency (optional)	
	Bat. Mode	50/60(±0.1)Hz	
Crest factor		3:1	
Harmonic distortion (THDv)		≤2% with linear load	
		≤5% with non-linear load	
Efficiency		>93%	
BATTERY			
Battery voltage		±96/108/120Vdc (optional)	
Capacity /standard unit)		12V-7Ah/9Ah	
Typical recharge time		6~8hours (to 90% of full capacity)	
Charge current		1A(standard unit); Long run unit Max.current10A(charging current can be set according to battery capacity installed)	
SYSTEM FEATURES			
Transfer time		Mains to battery:0ms; Mains to bypass:0ms	
Overload	Line Mode	Load≤110%:last 10min, ≤130%: last 1min, >130% turn to bypass mode inmediately	
	Bypass Mode	40A(breaker)	80A(breaker)
Short Circuit		Hold whole system	
Overheat		Line Mode: Turn to bypass; bat.mode: shut down UPS immediately	
Battery low		Alarm and switch off	
Self - diagnostics		Upon power on and softwre control	
Battery		Advanced battery management	
Audible & Visual alarms		Line failure, battery low, overload, system fault	
LED & LCD display		Line mode, bat.mode, eco mode, bypass mode, battery under voltage, overload & UPS fault	
LCD display		Input voltage, input frequency, output voltage, output frequency, load percentage, battery voltage, inned temperature & remaining battery backup time	
Communication interface		RS232,USB,SNMP card (optional), parallel card (optional), relay card (optional)	
ENVIRONMENT			
Operating temperature		0°C~40°C	
Storage temperature		-25°C~55°C	
Humidity range		0~95% (non-condensing)	
Altitude		<1500m	
Noise level		<55dB	
PHYSICAL			
Dimension D x W x H (mm)		625 x 440 x 86.5	
Net weight (kg)		13	15
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	