

NU1K2 (1KVA/900KW 12V/7A*2) NCTS Online Pure Sine wave UPS

NCTS-NU1K2 (1KVA/900KW 12V/7A*2)

GTIN 6295151550366

Product Features

- Load power factor is 0.9, adaptive for development trend for electrical Equipment
- Active input power factor correction (PFC), input power factor is over 0.98
- Wide input voltage and frequency range, adaptive for extreme adverse grid environment of remote areas
- It can be connected with generators
- Zero transfer time effective ensures the safety and reliability of load operation



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Technical Specifications

Model: NCTS-NU1K2

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Line Mode Specifications	Single-phase input and output
Rated output capacity	1KVA/900W
Rated voltage	220VAC
Input voltage range	115-300VAC±5
Input frequency range	(45-55)±0.5Hz
bypass voltage	80VACx(1±5%)-285VACx(1±5%)
battery group voltage	24V
battery method	Internal
Battery capacity & quantity	7ah X2 PCS
backup time(half/full)	half load≥10 minutes, full load≥5minutes(standard)
maximum input current when power on	<150% of rated current
battery charging time	5hours can charge to 90%(standard) depend on the capacity of external battery group(long-running)
Output voltage	220VAC±1%(invert output)
Output frequency	50±5Hz(when AC input is normal) 50Hz±1% (when ac input is abnormal)
wave form	sine wave THD<3%(linear load) sine waveTHD<8%(Nonlinear load)
output power factor	0.9
Overload ability	130% load lasting not less than 30s,Recovery point is 90% load
Output current peak coefficient	03:01
Transfer time between AC and Battery	0ms
Communication and monitoring functions	RS232(can transfer to 485, Dry node, Smart slot(can expand to SNMP,SMS and other monitoring methods)
N.W(KG)	8.5
G.W(KG)	9
Unit Size(W X H X D)mm	442*227*330
Carton Size(W X H X D)mm	475*455*345

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