UNINTERRUPTIBLE
POWER SUPPLY (UPS)



NU6K16S (6KVA/5.4KW 12V/7A*16) NCTS Online Pure Sine wave UPS

NCTS-NU6K16S (6KVA/5.4KW 12V/7A*16)

GTIN 6295151551127



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-NU6K16S

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Line Mode Specifications	Single-phase input and output
Rated output capacity	6KVA/5.4KW
Rated voltage	220VAC
Input voltage range	120-275VAC±5
Input frequency range	(45-55)±0.5Hz
bypass voltage	80VACx(1±5%)-285VACx(1±5%)
battery group voltage	192V
battery method	Internal
Battery capacity & quantity	12V 7ah X16 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)
Output voltage	220VAC±1%(invert output)
Output frequency	50±5Hz(when AC input is normal) 50Hz±1% (when ac inout is abnormal)
wave form	sine wave THD<3%(linear load) sine waveTHD<8%(Nonlinear load)
output power factor	0.9
Overload Protection	105-125% ,Transfer to Bypass after 1 Min
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)	57
G.W(KG)	64
Unit Size(W X H X D)mm	515*250*620
Carton Size(W X H X D)mm	660*365*730

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