

# เอกสารข้อมูลผลิตภัณฑ์

ข้อมูลจำเพาะ

APC

Green  
Premium™



## APC Back-UPS, 500VA/300W, Tower, 230V, 4x IEC C13 Outlets , User Replaceable Battery

BK500EI

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	300 W
Rated power in VA	500 VA
Input Connection Type	IEC 60320 C14
Output connection type	3 IEC 60320 C13 1 IEC 60320 C13 surge 2 IEC Jumpers surge
Number of cables	2
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD 1 x detachable IEC power cord 1 x detachable 1.2 m IEC power cord Telephone cable USB cable Warranty card

### General

Max runtime	45 min
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

### Physical

Colour	Beige
Height	16.5 cm
Width	9.1 cm
Depth	28.4 cm
Product weight	6.32 kg

<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>Two post mountable</b>	0
<b>USB compatible</b>	No

## Input

<b>Network frequency</b>	47...63 Hz 50/60 Hz +/- 3 Hz auto-sensing
<b>Input voltage limits</b>	160...300 V adjustable 180...266 V
<b>Maximum input current</b>	7 A
<b>Switching current capacity</b>	7 A

## Output

<b>Maximum configurable power in W</b>	300 W
<b>Output frequency</b>	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
<b>UPS type</b>	Standby
<b>Wave type</b>	Stepped approximation to a sinewave
<b>Maximum configurable power in VA</b>	500 VA
<b>Transfer time</b>	6 ms typical : 10 ms maximum

## Conformance


<b>Product certifications</b>	C-Tick CE GOST VDE
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Relative humidity</b>	0...95 %
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage Relative Humidity</b>	0...95 %
<b>Storage altitude</b>	0.00...15240.00 m
<b>Acoustic level</b>	40 dBA
<b>Heat dissipation</b>	24 Btu/h

## Batteries & Runtime

<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	8 h

Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	7.0 Ah
Battery charger power	10 W rated
Battery power in VAH	83 VAh capacity 84 VAh runtime
Battery life	4...6 year(s)
Replacement battery	<a href="#">RBC2</a> 
Extended runtime	0

## Communications & Management

Free slots	0
Control panel	LED status display with on line : on battery : replace battery and overload indicators

## Surge Protection and Filtering

Surge energy rate	310 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.8 cm
Package 1 Width	24.1 cm
Package 1 Length	36.8 cm
Package 1 Weight	7.05 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	30
Package 2 Height	133 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	490 kg
SCC14	10731304016356

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	2 years repair or replace
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