

TEXT,C,55
AMERICAN POWER CONVERSION
BACK-UPS SERIES

THE BEST VALUE IN POWER PROTECTION FROM APC.

SPECIFICATIONS - BK250I
Back-UPS 250 for LAN nodes, 386SX, 286 internet
hardware, POS

Full time surge suppression
and filtering y
Audible alarm y
Low battery alarm y
Communications interface
port n
Test switch n
Alarm disable switch n
Adjustable low voltage
transfer y
Adjustable high voltage
transfer n
Overload alarm y

Warranty 2 years
Approvals
Input line male IEC 320 appliance
coupler
Receptacles (IEC 320
female app. couplers) 4
Max. dimensions (HxWxD) 6.6 x 4.7 x 14.2"
(16.8 x 11.9 x 36.1cm)
Net weight 12lbs (5.4Kg)
Shipping weight 14lbs (6.4Kg)

Operation:
Nominal input voltage Single phase, 200 to 240
Vac
Nominal input frequency 50Hz
Input voltage limit for
utility operation
(user adjustable) 196 Vac
On-battery output voltage Step sine wave output at
225 Vac +/-5%, synchronized
to utility line
On-battery frequency 50Hz +/-3%
Maximum capacity
(Volt-Amps, Watts) 250,170
Load Power factor

Sheet1

range/crest factor 0.5 to 1.0,<5
Surge energy rating, peak
current 320 Joules, 6500 A
Normal, common mode
clamping response time 0ns, <5ns typical
Normal mode surge voltage
let through when subjected
to IEEE 587 Cat. A 6kVA
test <0.1% of test peak voltage
Normal, common mode noise
suppression Full time EMI/RFI filtering
Sealed, maintenance free
lead acid batteries with
3-6 year typical lifetime Two 6V, 4AH
Recharge time to 90%
capacity after discharge
into 50% load 6 hours
Ambient operation 10,000ft (3,000m) max.
elevation, 0-95% humidity
non-condensing, 32-104oF,
0-40oC
Audible noise 3ft from unit <40dBA
On line on battery thermal
dissipation (BTU/hr) 10,230