Test of AkkuFresh® by Imperial University - London

The product performance successfully tested by the Imperial University - London. The test result clearly indicates the battery with AkkuFresh® put on lasts longer.

*Instructions indicated in the product manual are carefully followed.

* Test has carried out on a 800 mAh battery work with half of it's performance.

Average standby time before using AkkuFresh® = (9:00 + 9:30)/2 = 9:15 hour Average full use time before using AkkuFresh® = (1:30 + 2:00)/2 = 1:45 hour
stand by time after using AkkuFresh® = 11:30 hour full use time after using AkkuFresh® = 2:15 hour

The result:

% Increase of stand by time due to use of AkkuFresh® = ((11:30 / 9:15) -1) % = + 24.32 %

% Increase of full use time due to use of AkkuFresh® = ((2:15 / 1:45) -1) % = + 28.57 %

Test is carried out by 2 Phd, Electronic Professor from the Imperial University - London:
Eng\ Hesham Sharkas Under supervision of Eng\ Hosny Taha
The test completed on 2011.11.13.

The effect and performance of AkkuFresh® Next Generation™ depends on several factors: Type of device (mobile phone / notebook / camera / etc,), brand, model – type of battery, age, status (total amount of charging-discharging cycles), external temperature, environmental conditions and cellular network.

FORM

Test results* of Akkufresh Battery tune up foil

* Instructions indicated in the product manual are carefully followed.
* Test has carried out on a 800 mAh battery work with half of it's performance.

Test Description	Status	Cycle	Start			End			Mean time (hours)
			Time	Date	% of charge	Time	Date	% of charge	
pretest before using Akkufresh	Stand by	1	2:00 PM	24-Oct	100 %	11:00 PM	24-Oct	0 %	9:00
	Stand by	2	12:30 AM	25-Oct	100 %	10:00 AM	25-Oct	0 %	9:30
	Full use	1	12:30 PM	26-Oct	100 %	2:00 PM	26-Oct	0 %	1:30
	Full use	2	10:30 AM	27-Oct	100 %	12:30 PM	27-Oct	0 %	2:00
Using Akkufresh for 10 Cycles	Stand by	1	3:30 PM	27-Oct	100 %	1:00 AM	28-Oct	0 %	9:30
	Stand by	2	8:20 PM	28-Oct	100 %	8:00 AM	29-Oct	0 %	11:40
	Stand by	3	8:10 PM	29-Oct	100 %	8:00 AM	30-Oct	0 %	11:50
	Stand by	4	1:30 PM	30-Oct	100 %	1:45 AM	31-Oct	0 %	12:15
	Stand by	5	9:00 PM	31-Oct	100 %	10:00 PM	31-Oct	0 %	13:00
	Stand by	6	3:00 PM	1-Nov	100 %	2:45 AM	2-Nov	0 %	11:45
	Stand by	7	10:30 PM	2-Nov	100 %	10:30 AM	3-Nov	0 %	12:00
	Stand by	8	1:50 AM	3-Nov	100 %	11:30 AM	3-Nov	0 %	9:50
	Stand by	9	2:00 AM	11-Nov	100 %	12:30 PM	11-Nov	0 %	10:30
	Stand by	10	6:30 PM	11-Nov	100 %	6:00 AM	12-Nov	0 %	11:30
final test using Akkufresh	Stand by	1	9:30 PM	13-Nov	100 %	9:00 AM	13-Nov	0 %	11:30
	Full use	1	1:45 PM	13-Nov	100 %	4:00 PM	13-Nov	0 %	2:15

Average stand by time before using Akkufresh = (9:00 + 9:30)/2 = 9:15 hour
Average full use time before using Akkufresh = (1:30 + 2:00)/2 = 1:45 hour

stand by time after using Akkufresh = 11:30 hour
full use time after using Akkufresh = 2:15 hour

% Increase of stand by time due to use of Akkufresh = ((11:30 / 9:15) -1) % = + 24.32 %
% Increase of full use time due to use of Akkufresh = ((2:15 / 1:45) -1) % = + 28.57 %

Test is carried out by Eng\ Hesham Sharkas
Under supervision of Eng\ Hosny Taha
Completed on 13 Nov ,2011

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