

Battery Utilities

Non-Visible component

Category	Requires	Version
Utilities	API 19, Android 4.4 - 4.4.4 KitKat	1

Overview

A non-visible component that queries and monitors the device's battery and its charging status.

Methods

Get Battery Info

Returns: *List*

Returns a list showing battery info for the specified key. Key can be: HEALTH, LEVEL, PLUGGED, PRESENT, STATUS, CHARGE_STATUS, TECHNOLOGY, TEMPERATURE, VOLTAGE. If key is empty, then all battery info is returned.

Params	
key	Text

Properties

Battery Level

Number — Read - Blocks

Returns battery percentage level

Battery Plugged

Text — Read - Blocks

Indicating whether the device is plugged in to a power source. Can be USB, AC or UNKNOWN

Battery Present

Boolean — Read - Blocks

Indicating whether a battery is present

Battery Temperature

Number — Read - Blocks

Indicating battery temperature in Centigrade

Battery Voltage

Number — Read - Blocks

Indicating battery voltage in Volts

Enabled

Boolean Default: *False* — Write - Designer Blocks

Starts or stops monitoring battery data. StartMonitoring only when you need to get information.

Show Battery Health

Text — Read - Blocks

Returns battery health. It can be: COLD, DEAD, GOOD, OVERHEAT,
OVER_VOLTAGE, UNKNOWN

Last update: January 26, 2020