



California Energy Commission

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APPLIANCE & COMPANY SEARCH DATABASE INSTRUCTIONS

(Instructions last updated 07/15)

In California, manufacturers of federally and State-regulated appliances are required to certify their appliance efficiency data and other information to the California Energy Commission (Energy Commission).

The Appliance Search feature of the Appliance Efficiency Database contains publicly-accessible lists of appliances that have been certified to the Energy Commission such as energy performance and efficiency data and information regarding product features and design.

The Company Search of the Appliance Efficiency Database will list all 3rd Party Certifiers and Test Laboratories that have been approved by the Energy Commission. The database will provide the public with information about approved 3rd Party Certifiers and Test Laboratories such as their contact information and test methods available by appliance type for approved Test Laboratories.

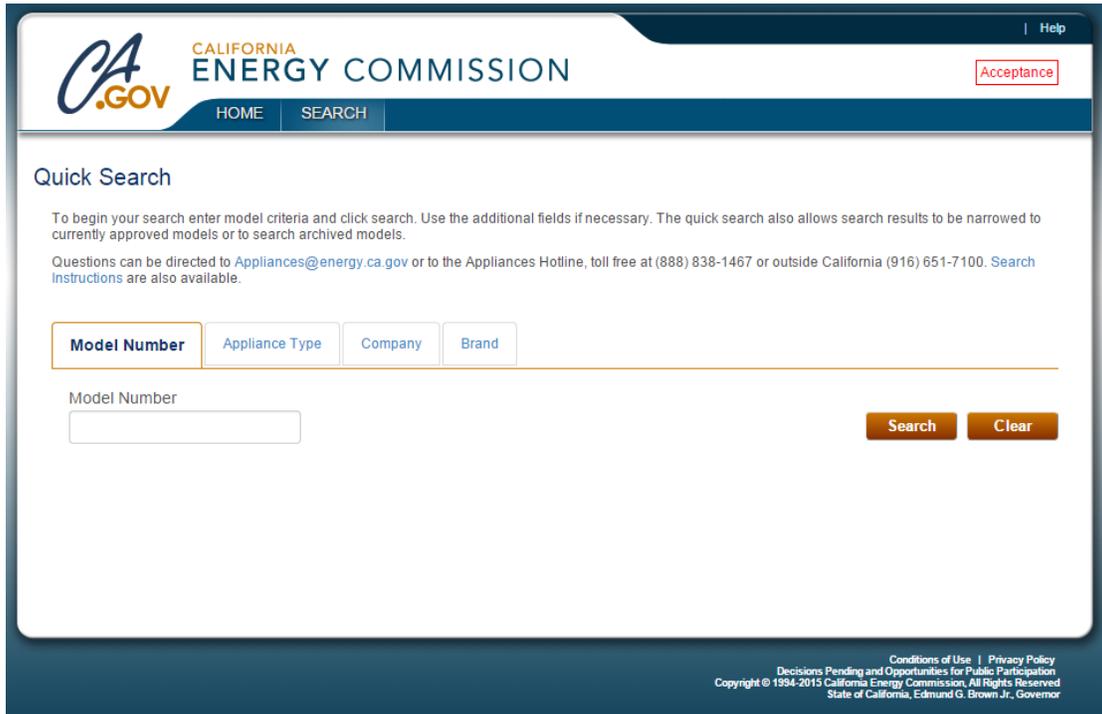
The general instructions below will help manufacturers, retailers and the public navigate both the Appliance Search and the Company Search features of the Appliance Efficiency Database. For clarification on any information contained in these instructions, please contact the Energy Commission's Appliance Efficiency Program via e-mail at: appliances@energy.ca.gov

The search databases can be accessed at the following link:

<https://cacertappliances.energy.ca.gov/Pages/ApplianceSearch.aspx>

UPDATE: QR Code is currently disabled.

The default homepage for the search databases is shown below:



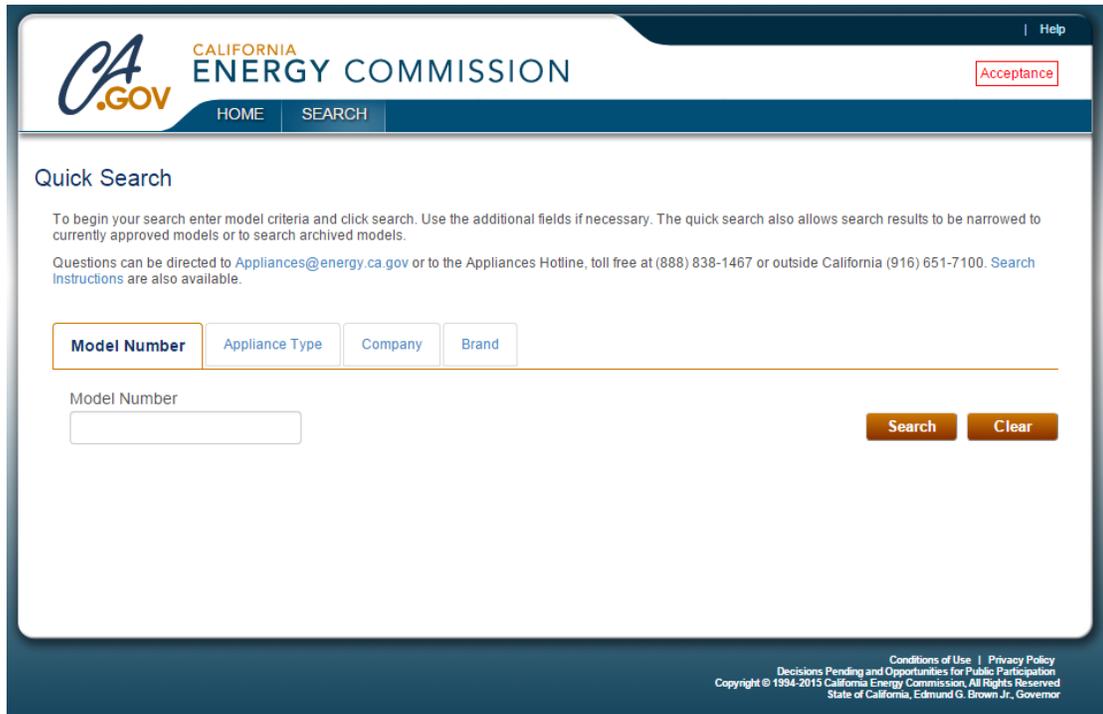
To navigate between all three search databases hover over the search tab and select the search database of your choice.



Appliance Search Database

A. Quick Search

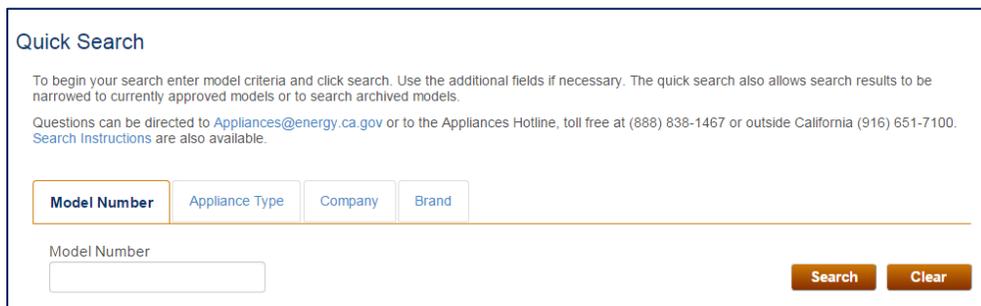
The homepage for the quick search database (QSD) is shown below:



With the QSD you are able to search for an appliance type using five (4) different categories:

1. Model Number

To search using the model number, type in the full name or a variation of the model number in the field box.



2. Appliance Type

To search by appliance type, first select from the fourteen (14) categories to select the specific appliance type in that category from the dropdown menus.

Quick Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. [Search Instructions](#) are also available.

Model Number **Appliance Type** Company Brand

Select Category Select Appliance Type

Central Air Conditioners Please Select

Please Select

- Central Air Conditioners
- Central Heat Pumps
- Cooking and Washing Products
- Electronics
- Fans and Dehumidifiers
- Heating Products
- Lighting Products
- Motor Products
- Non-Central AC & HP Products
- Plumbing Products
- Pool Products
- Refrigeration Products
- Transformer Products
- Water Heater Products

Search **Clear**

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3. Company (Manufacturer)

To search by the manufacturer of the appliance, select the manufacturer from the dropdown menu.

Quick Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. [Search Instructions](#) are also available.

Model Number Appliance Type **Company** Brand

Select Manufacturer

Please Select

Search **Clear**

4. Brand

To search by brand of the appliance, select the brand from the dropdown menu.

Quick Search

To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models.

Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. [Search Instructions](#) are also available.

Model Number Appliance Type Company **Brand**

Select Brand

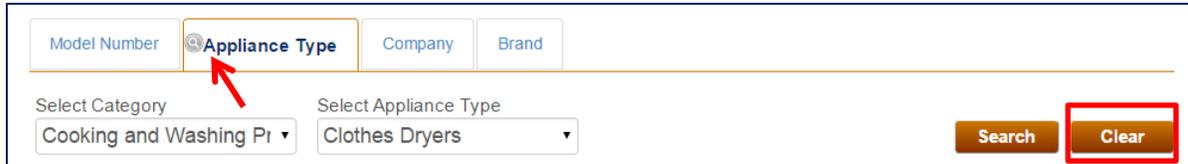
Please Select

Search **Clear**

How to Use the Quick Search Database

To begin searching for an appliance, you can begin using any of the search tabs and use the remaining search tabs to narrow down your search.

When you have used a search tab, the symbol  will appear in the tab, indicating it has been used or that a filter is being applied (an example is shown below). To clear the filters or to start a new appliance search click the **Clear** button.



Model Number **Appliance Type** Company Brand

Select Category: Cooking and Washing Pr Select Appliance Type: Clothes Dryers

Search Clear

The following section will cover an example on how to use the Quick Search Database.

Example: Searching for a 32 inch television by Samsung

1. You can begin your search by selecting the brand. From the dropdown menu, select *Samsung*.

Note the search symbol  is marked in the brand tab indicating it has been used.



Model Number Appliance Type Company **Brand**

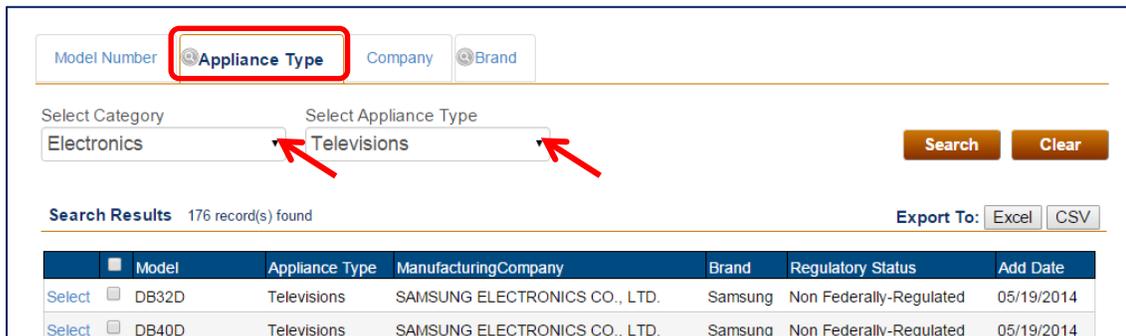
Select Brand: Samsung

Search Clear

Search Results 1501 record(s) found Export To: Excel CSV

	Model	Appliance Type	ManufacturingCompany	Brand	Regulatory Status	Add Date
Select	A10-090P1A	Small Battery Chargers	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	01/23/2013
Select	A10-090P1A	Small Battery Chargers	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	01/23/2013

2. To narrow your search results further, use the appliance type search tab. Select *Electronics* from the category dropdown menu and then *Televisions* from the appliance type dropdown menu.



Model Number **Appliance Type** Company Brand

Select Category: Electronics Select Appliance Type: Televisions

Search Clear

Search Results 176 record(s) found Export To: Excel CSV

	Model	Appliance Type	ManufacturingCompany	Brand	Regulatory Status	Add Date
Select	DB32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	DB40D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014

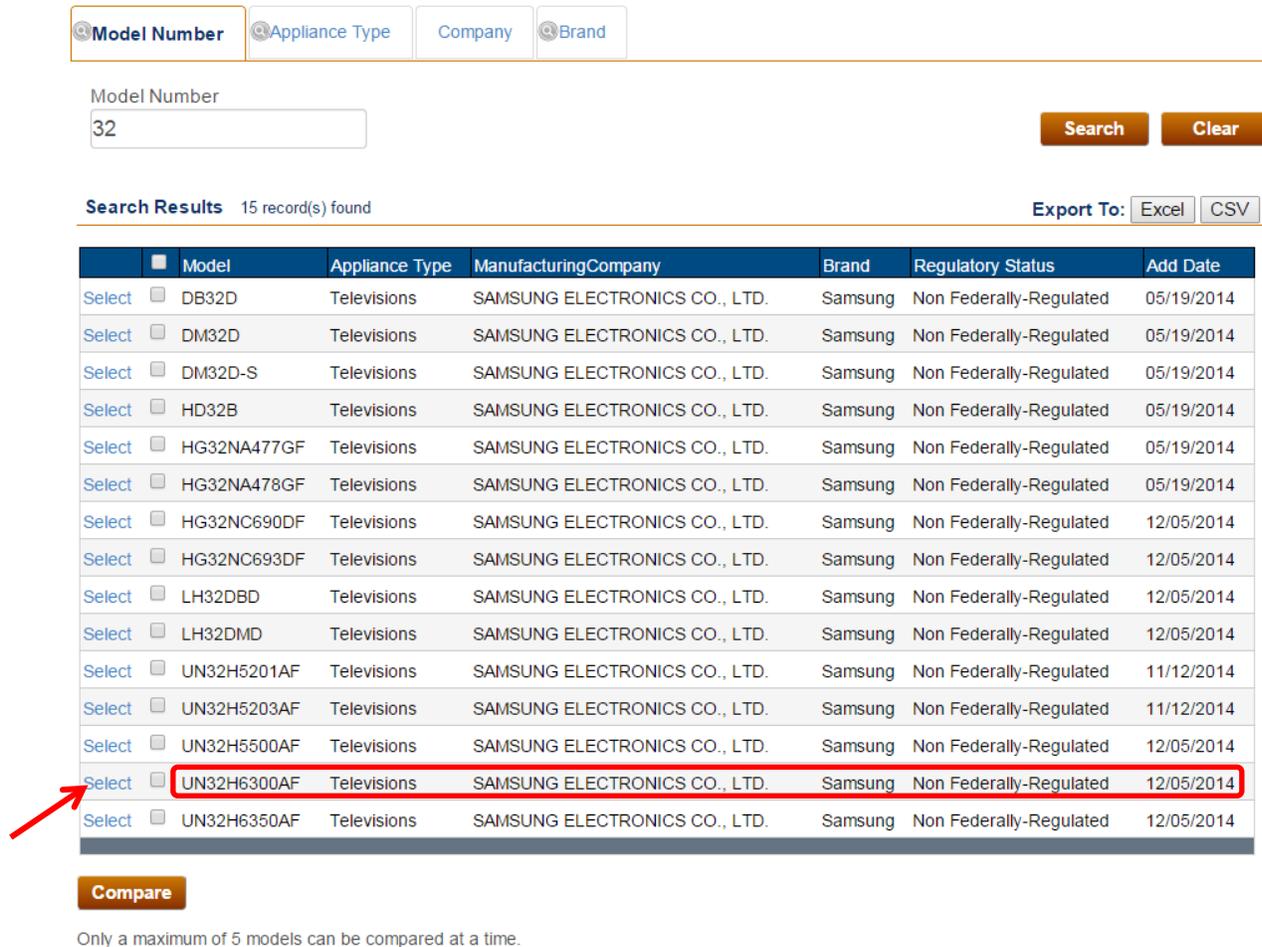
2. To narrow your search results even further, use the model number search tab. Type in the full name or a variation of the model number such as “32”.



The screenshot shows a search interface with four tabs: 'Model Number', 'Appliance Type', 'Company', and 'Brand'. The 'Model Number' tab is highlighted with a red box. Below the tabs is a search input field containing '32', with a red arrow pointing to it. To the right of the input field are 'Search' and 'Clear' buttons. Below the search field, it says 'Search Results 15 record(s) found'. To the right of this text are 'Export To: Excel CSV' buttons. Below the search results is a table with the following columns: Model, Appliance Type, ManufacturingCompany, Brand, Regulatory Status, and Add Date. The table contains two rows of results:

	Model	Appliance Type	ManufacturingCompany	Brand	Regulatory Status	Add Date
Select	DB32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	DM32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014

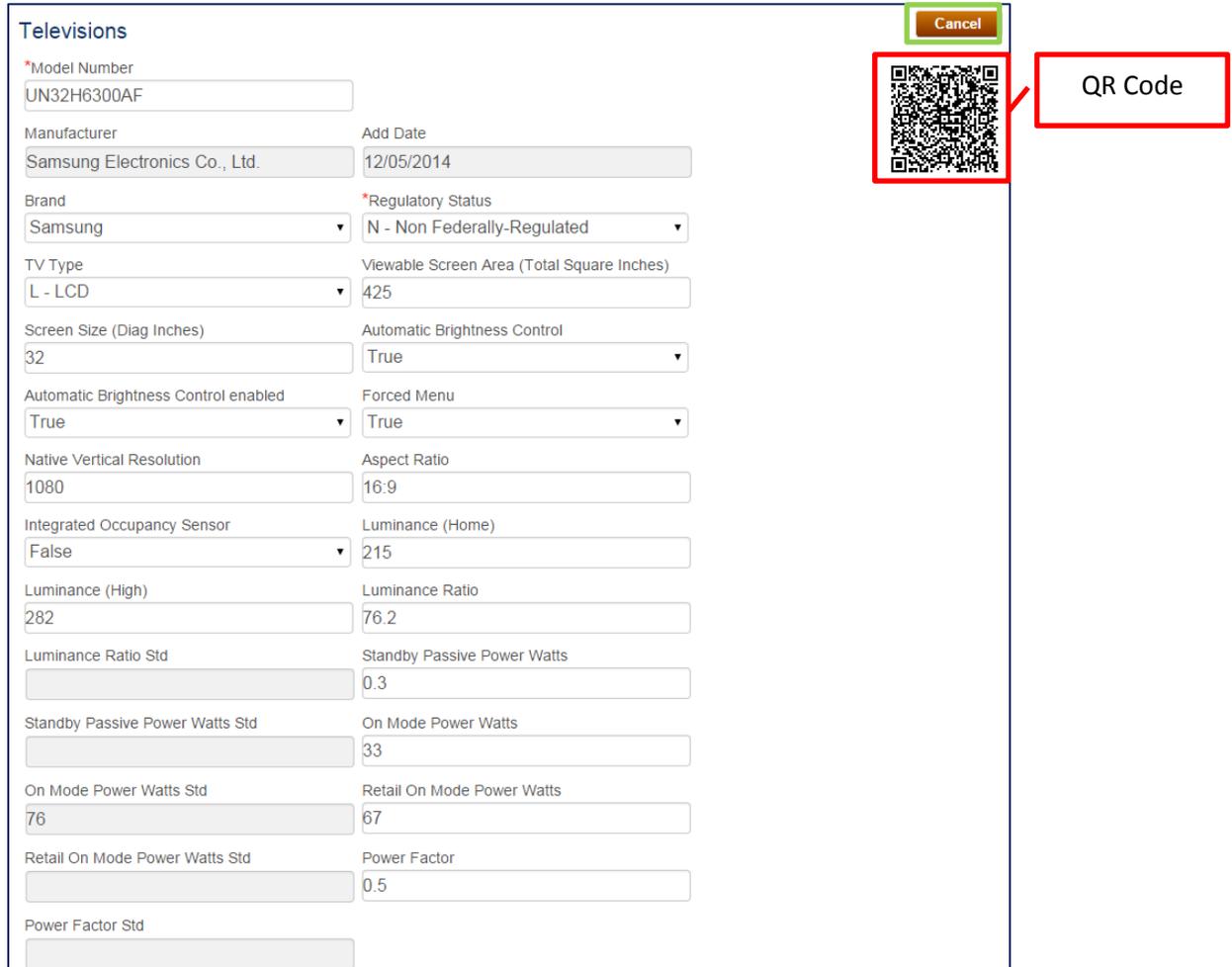
After narrowing down your search, click the “Select” link next to any of the models in your search results to view the appliance efficiency information.



The screenshot shows the same search interface as above, but with a larger list of search results. The 'Model Number' tab is still selected. The search input field contains '32'. Below the search field, it says 'Search Results 15 record(s) found'. To the right of this text are 'Export To: Excel CSV' buttons. Below the search results is a table with the following columns: Model, Appliance Type, ManufacturingCompany, Brand, Regulatory Status, and Add Date. The table contains 15 rows of results. The row for model 'UN32H6300AF' is highlighted with a red box, and a red arrow points to the 'Select' link next to it. Below the table is a 'Compare' button. Below the 'Compare' button, it says 'Only a maximum of 5 models can be compared at a time.'

	Model	Appliance Type	ManufacturingCompany	Brand	Regulatory Status	Add Date
Select	DB32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	DM32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	DM32D-S	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	HD32B	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	HG32NA477GF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	HG32NA478GF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	HG32NC690DF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	HG32NC693DF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	LH32DBD	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	LH32DMD	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	UN32H5201AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	11/12/2014
Select	UN32H5203AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	11/12/2014
Select	UN32H5500AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	UN32H6300AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	UN32H6350AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014

To view an example of the model information, we selected model UN32H6300AF as an example, shown below. Also, on the same page you have access to a QR code, so that you can view the same information on a mobile device. The information available will be different based on the specific appliance type. To return to the results page, click the 'Cancel' button.



The screenshot shows a form titled "Televisions" with various input fields and dropdown menus. A QR code is located in the top right corner, enclosed in a red box with a label "QR Code" pointing to it. A "Cancel" button is also visible in the top right corner. The form contains the following data:

Field	Value
*Model Number	UN32H6300AF
Manufacturer	Samsung Electronics Co., Ltd.
Add Date	12/05/2014
Brand	Samsung
*Regulatory Status	N - Non Federally-Regulated
TV Type	L - LCD
Viewable Screen Area (Total Square Inches)	425
Screen Size (Diag Inches)	32
Automatic Brightness Control	True
Automatic Brightness Control enabled	True
Forced Menu	True
Native Vertical Resolution	1080
Aspect Ratio	16:9
Integrated Occupancy Sensor	False
Luminance (Home)	215
Luminance (High)	282
Luminance Ratio	76.2
Luminance Ratio Std	
Standby Passive Power Watts	0.3
Standby Passive Power Watts Std	
On Mode Power Watts	33
On Mode Power Watts Std	76
Retail On Mode Power Watts	67
Retail On Mode Power Watts Std	
Power Factor	0.5
Power Factor Std	

When you return to the results page, note that you can export the results and compare results.

To export your results (shown below), click the:

1. "Excel" button to export your results in the format of a Microsoft Excel file (.xlsx), or
2. "CSV" button to export your results in a Comma Separated Values file (.csv). CSV files store the data in plain text and separate the fields by a comma to be used in any spreadsheet program such Microsoft Excel, Google Spreadsheets, Open Office Calc, or other software programs that can interpret tabular data.

When you are done searching or want to begin a new search, click the 'Clear' button.

Model Number

Search Results 15 record(s) found

 Export To:

	<input type="checkbox"/>	Model	Appliance Type	ManufacturingCompany	Brand	Regulatory Status	Add Date
Select	<input type="checkbox"/>	DB32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	<input type="checkbox"/>	DM32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014

In the results page, you can also compare up to 5 different models from your results. Select the models you wish to compare by checking the gray box next to each model and click the 'Compare' button (shown below).

Model Number

Search Results

 Export To:

	<input type="checkbox"/>	Model	Appliance Type	ManufacturingCompany	Brand	Regulatory Status	Add Date
Select	<input type="checkbox"/>	DB32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	<input type="checkbox"/>	DM32D	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	<input type="checkbox"/>	DM32D-S	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	<input type="checkbox"/>	HD32B	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	<input type="checkbox"/>	HG32NA477GF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	<input type="checkbox"/>	HG32NA478GF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	05/19/2014
Select	<input type="checkbox"/>	HG32NC690DF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	<input type="checkbox"/>	HG32NC693DF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	<input type="checkbox"/>	LH32DBD	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	<input type="checkbox"/>	LH32DMD	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	<input checked="" type="checkbox"/>	UN32H5201AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	11/12/2014
Select	<input type="checkbox"/>	UN32H5203AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	11/12/2014
Select	<input checked="" type="checkbox"/>	UN32H5500AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	<input checked="" type="checkbox"/>	UN32H6300AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014
Select	<input type="checkbox"/>	UN32H6350AF	Televisions	SAMSUNG ELECTRONICS CO., LTD.	Samsung	Non Federally-Regulated	12/05/2014

Only a maximum of 5 models can be compared at a time.

After clicking the 'Compare' button, you will be directed the [Compare Appliances](#) page (shown below). On this page you will be able to view the detailed model information side-by-side of the models you selected. To return to the results page click the 'Cancel' button.

Compare Appliances - Televisions

Cancel

Below are the appliances you have selected to compare. Click the cancel button to return to the search results

Model Number	UN32H5201AF	UN32H5500AF	UN32H6300AF
Manufacturer	SAMSUNG ELECTRONICS CO., LTD.	SAMSUNG ELECTRONICS CO., LTD.	SAMSUNG ELECTRONICS CO., LTD.
Brand	Samsung	Samsung	Samsung
TV Type	LCD	LCD	LCD
Viewable Screen Area (Total Square Inches)	425	425	425
Screen Size (Diag Inches)	32	32	32
Automatic Brightness Control	True	True	True
Automatic Brightness Control enabled	True	True	True
Forced Menu	True	True	True
Native Vertical Resolution	1080	1080	1080
Aspect Ratio	16:9	16:9	16:9
Integrated Occupancy Sensor	False	False	False
Luminance (Home)	193	244	215
Luminance (High)	250	340	282
Luminance Ratio	77.2	71.8	76.2
Luminance Ratio Std			
Standby Passive Power Watts	0.3	0.3	0.3
Standby Passive Power Watts Std			
On Mode Power Watts	28	27	33
On Mode Power Watts Std	76	76	76
Retail On Mode Power Watts	56	61	67
Retail On Mode Power Watts Std			
Power Factor	0.5	0.6	0.5
Power Factor Std			
Regulatory Status	Non Federally-Regulated	Non Federally-Regulated	Non Federally-Regulated
Add Date	11/12/2014	12/5/2014	12/5/2014

B. Advanced Search

The Advanced Search Database (ASD) allows you to create a narrower search by selecting unique model criteria. First you will arrive to the Quick Search Database as show below:



The screenshot shows the California Energy Commission website's Quick Search interface. At the top left is the logo for CA.GOV. To its right is the text "CALIFORNIA ENERGY COMMISSION". In the top right corner, there is a "Help" link and a red "Acceptance" button. Below the logo and text is a navigation bar with "HOME" and "SEARCH" tabs. The main content area is titled "Quick Search" and contains instructions: "To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models." Below this, it provides contact information: "Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. Search Instructions are also available." There are four filter tabs: "Model Number" (which is selected), "Appliance Type", "Company", and "Brand". Below the tabs is a text input field labeled "Model Number" and two buttons: "Search" and "Clear". At the bottom right of the page, there is a footer with links for "Conditions of Use" and "Privacy Policy", and a copyright notice: "Copyright © 1994-2015 California Energy Commission. All Rights Reserved. State of California, Edmund G. Brown Jr., Governor".

To access the ASD hover over the search tab and click the “**Advanced Search**” link.



After click the “**Advanced Search**” link, you will be redirected to the [Advanced Search](#) homepage.

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HOME SEARCH

Advanced Search

The Advanced Search allows you to create a narrower search by selecting unique model criteria. You will be guided to select the category, type, then narrow your search results with additional filters. In this search you can select the fields displayed in the results by checking the "Select All" box. There are also additional filters that can be applied to look up specific model information.

Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. [Search Instructions](#) are also available.

Select Appliance Type

Select Category

Select Appliance

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Step 1. To begin your search, select the category of the appliance and then the appliance type.

Advanced Search

The Advanced Search allows you to create a narrower search by selecting unique model criteria. You will be guided to select the category, type, then narrow your search results with additional filters. In this search you can select the fields displayed in the results by checking the "Select All" box. There are also additional filters that can be applied to look up specific model information.

Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. [Search Instructions](#) are also available.

Select Appliance Type

Select Category

Select Appliance

Since the model criteria is unique to the appliance type, additional sections will appear to narrow the search to your preference after selecting the appliance type.

Advanced Search

The Advanced Search allows you to create a narrower search by selecting unique model criteria. You will be guided to select the category, type, then narrow your search results with additional filters. In this search you can select the fields displayed in the results by checking the "Select All" box. There are also additional filters that can be applied to look up specific model information.

Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. [Search Instructions](#) are also available.

Step 1

Select Appliance Type

Select Category: Select Appliance:

Section 1

Select Fields to Display

Select/Deselect All

Manufacturer Brand Model Number Audio Video Type

Standby Power Usage (Watts) Standby Power Usage (Watts) Std On Mode Power Usage (Watts) On Mode Power Usage (Watts) Std

Regulatory Status Add Date

Section 2

Filters

<input type="text" value="Please Select"/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="Please Select"/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="Please Select"/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="Please Select"/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="Please Select"/>	<input type="text" value=""/>	<input type="text" value=""/>

Search **Clear**

Step 2. Sections 1 and 2 will appear after selecting the appliance type (step 1). Section 1 lets you choose the model criteria or fields that will appear in the results. The fields that are checked and shaded will appear automatically. Section 2 allows you to filter the model criteria selected in Section 1. After completing steps 1 and 2, click the “**Search**” button to view the results as shown below.

Advanced Search

The Advanced Search allows you to create a narrower search by selecting unique model criteria. You will be guided to select the category, type, then narrow your search results with additional filters. In this search you can select the fields displayed in the results by checking the "Select All" box. There are also additional filters that can be applied to look up specific model information.

Recent Searches

Televisions

Select Appliance Type

Select Fields to Display

Filters

Search **Clear**

Search Results 56 record(s) found **Export To:** Excel CSV

	ModelNumber	Manufacturer	Brand	ModelStatus	RegulatoryStatus	Add Date	Audio Video Type	Standby Power Usage (Watts)
Select <input type="checkbox"/>	ES1065	Oxygen, Ltd.	Emerson	Approved	Non Federally-Regulated	03/20/2007	Compact Audio w/clock	3.8
Select <input type="checkbox"/>	MCD702/37	Zhongshan Shi Neon Electronic Fty., Ltd.	Philips	Approved	Non Federally-Regulated	12/28/2006	Compact Audio w/clock	3.9
Select <input type="checkbox"/>	KS-600	Arts Electronics Co., Ltd.	Music Dock	Approved	Non Federally-Regulated	08/06/2007	Compact Audio w/clock	3.7
Select <input type="checkbox"/>	MICROSYSTEM CD	Asia Pacific Card & System Sdn. Bhd.	British Overseas Airlines	Approved	Non Federally-Regulated	05/03/2007	Compact Audio w/clock	3.8
Select <input type="checkbox"/>	12-551	Arts Electronics Co., Ltd.	Gigaware	Approved	Non Federally-Regulated	01/23/2009	Compact Audio w/clock	3.7
Select <input type="checkbox"/>	HF-632P	Goldsound Electronic, Ltd.	Goldsound	Approved	Non Federally-Regulated	08/24/2009	Compact Audio w/clock	3.9
Select <input type="checkbox"/>	AS0166	Arts Electronics Co., Ltd.	Music Dock	Approved	Non Federally-Regulated	08/06/2007	Compact Audio w/clock	3.7
Select <input type="checkbox"/>	MCM298/37	Arts Electronics Co., Ltd.	Philips	Approved	Non Federally-Regulated	11/16/2007	Compact Audio w/clock	3.9

Section 1

Section 2

To modify or to make any changes to your results:

1. Expand sections 1 and 2 and make any changes (follow **Step 2**) and click the **“Search”** button, or
2. You can start over by clicking the **“Clear”** button (follow **Step 1** and **2**).

To view all the information available for a specific model, click the **“Select”** link next to the specific model (shown below)

		Search		Clear				Export To: <input type="button" value="Excel"/> <input type="button" value="CSV"/>	
Search Results 56 record(s) found									
	ModelNumber	Manufacturer	Brand	ModelStatus	RegulatoryStatus	Add Date	Audio Video Type	Standby Power Usage (Watts)	
Select <input type="checkbox"/>	ES1065	Oxygen, Ltd.	Emerson	Approved	Non Federally-Regulated	03/20/2007	Compact Audio w/clock	3.8	
Select <input type="checkbox"/>	MCD702/37	Zhongshan Shi Neon Electronic Fty., Ltd.	Philips	Approved	Non Federally-Regulated	12/28/2006	Compact Audio w/clock	3.9	
Select <input type="checkbox"/>	KS-600	Arts Electronics Co., Ltd.	Music Dock	Approved	Non Federally-Regulated	08/06/2007	Compact Audio w/clock	3.7	
Select <input type="checkbox"/>	MICROSYSTEM CD	Asia Pacific Card & System Sdn. Bhd.	British Overseas Airlines	Approved	Non Federally-Regulated	05/03/2007	Compact Audio w/clock	3.8	
Select <input type="checkbox"/>	12-551	Arts Electronics Co., Ltd.	Gigaware	Approved	Non Federally-Regulated	01/23/2009	Compact Audio w/clock	3.7	
Select <input type="checkbox"/>	HF-632P	Goldsound Electronic, Ltd.	Goldsound	Approved	Non Federally-Regulated	08/24/2009	Compact Audio w/clock	3.9	
Select <input type="checkbox"/>	AS0166	Arts Electronics Co., Ltd.	Music Dock	Approved	Non Federally-Regulated	08/06/2007	Compact Audio w/clock	3.7	
Select <input type="checkbox"/>	MCM298/37	Arts Electronics Co., Ltd.	Philips	Approved	Non Federally-Regulated	11/16/2007	Compact Audio w/clock	3.9	

After clicking the “Select” link, you will be redirected to a page displaying all the appliance information available for that specific model (shown below). Also, available to you is a unique QR code (Quick Response barcode) containing the appliance information displayed. With a QR scanner you are able to view the appliance information on a mobile device. To return to the results, click the “Cancel” button.

CALIFORNIA ENERGY COMMISSION

HOME SEARCH

Help

AudioVideo

*Model Number

Manufacturer

Brand

Audio Video Type

Standby Power Usage (Watts) Std

On Mode Power Usage (Watts) Std

Add Date

*Regulatory Status

Standby Power Usage (Watts)

On Mode Power Usage (Watts)

QR Code

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 Decisions Pending and Opportunities for Public Participation
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To export your results (shown below), click the:

3. **“Excel”** button to export your results in the format of a Microsoft Excel file (.xlsx), or
4. **“CSV”** button to export your results in a Comma Separated Values file (.csv). CSV files store the data in plain text and separate the fields by a comma to be used in any spreadsheet program such Microsoft Excel, Google Spreadsheets, Open Office Calc, or other software programs that can interpret tabular data.



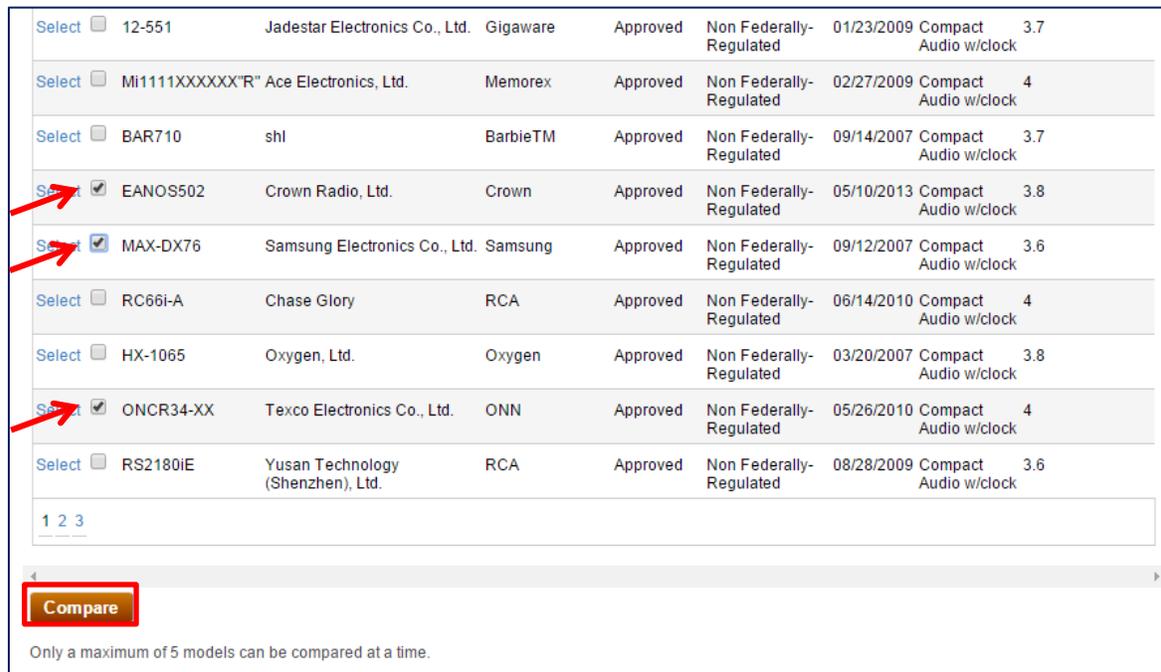
Search Results 56 record(s) found

Search Clear

Export To: Excel CSV

	ModelNumber	Manufacturer	Brand	ModelStatus	RegulatoryStatus	Add Date	Audio Video Type	Standby Power Usage (Watts)
Select <input type="checkbox"/>	ES1065	Oxygen, Ltd.	Emerson	Approved	Non Federally-Regulated	03/20/2007	Compact Audio w/clock	3.8
Select <input type="checkbox"/>	MCD702/37	Zhongshan Shi Neon Electronic Fty., Ltd.	Philips	Approved	Non Federally-Regulated	12/28/2006	Compact Audio w/clock	3.9
Select <input type="checkbox"/>	KS-600	Arts Electronics Co., Ltd.	Music Dock	Approved	Non Federally-Regulated	08/06/2007	Compact Audio w/clock	3.7
Select <input type="checkbox"/>	MICROSYSTEM CD	Asia Pacific Card & System Sdn. Bhd.	British Overseas Airlines	Approved	Non Federally-Regulated	05/03/2007	Compact Audio w/clock	3.8

In the results page, you can also compare up to 5 different models from your results. Select the models you wish to compare by checking the gray box next to each model and click the **‘Compare’** button located in the bottom left (shown below).



Select <input type="checkbox"/>	12-551	Jadestar Electronics Co., Ltd.	Gigaware	Approved	Non Federally-Regulated	01/23/2009	Compact Audio w/clock	3.7
Select <input type="checkbox"/>	Mi1111XXXXXX"R	Ace Electronics, Ltd.	Memorex	Approved	Non Federally-Regulated	02/27/2009	Compact Audio w/clock	4
Select <input type="checkbox"/>	BAR710	shl	BarbieTM	Approved	Non Federally-Regulated	09/14/2007	Compact Audio w/clock	3.7
Select <input checked="" type="checkbox"/>	EANOS502	Crown Radio, Ltd.	Crown	Approved	Non Federally-Regulated	05/10/2013	Compact Audio w/clock	3.8
Select <input checked="" type="checkbox"/>	MAX-DX76	Samsung Electronics Co., Ltd.	Samsung	Approved	Non Federally-Regulated	09/12/2007	Compact Audio w/clock	3.6
Select <input type="checkbox"/>	RC66i-A	Chase Glory	RCA	Approved	Non Federally-Regulated	06/14/2010	Compact Audio w/clock	4
Select <input type="checkbox"/>	HX-1065	Oxygen, Ltd.	Oxygen	Approved	Non Federally-Regulated	03/20/2007	Compact Audio w/clock	3.8
Select <input checked="" type="checkbox"/>	ONCR34-XX	Texco Electronics Co., Ltd.	ONN	Approved	Non Federally-Regulated	05/26/2010	Compact Audio w/clock	4
Select <input type="checkbox"/>	RS2180iE	Yusan Technology (Shenzhen), Ltd.	RCA	Approved	Non Federally-Regulated	08/28/2009	Compact Audio w/clock	3.6

1 2 3

Compare

Only a maximum of 5 models can be compared at a time.

After clicking the **‘Compare’** button, you will be directed the [Compare Appliances](#) page (shown below). On this page you will be able to view the detailed model information side-by-side of the models you selected. To return to the results page click the **‘Cancel’** button.



Compare Appliances - AudioVideo

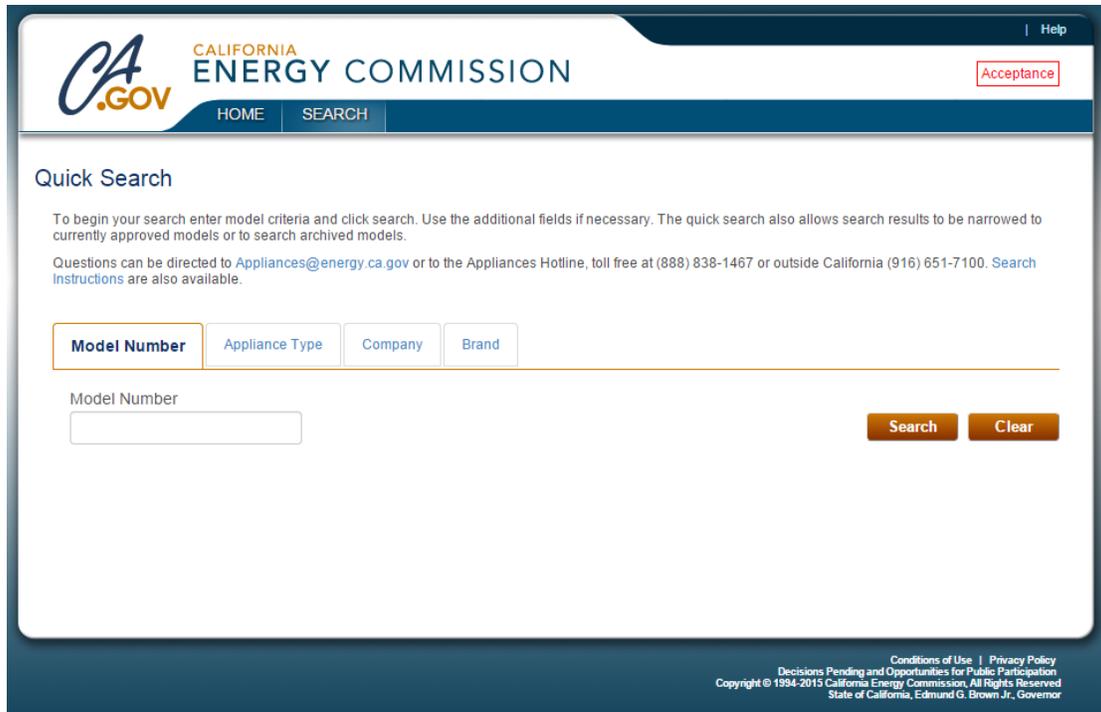
[Cancel](#)

Below are the appliances you have selected to compare. Click the cancel button to return to the search results

Model Number	EANOS502	MAX-DX76	ONCR34-XX
Manufacturer	Crown Radio, Ltd.	Samsung Electronics Co., Ltd.	Texco Electronics Co., Ltd.
Brand	Crown	Samsung	ONN
Audio Video Type	Compact Audio w/clock	Compact Audio w/clock	Compact Audio w/clock
Standby Power Usage (Watts)	3.8	3.6	4
Standby Power Usage (Watts) Std	4	4	4
On Mode Power Usage (Watts)	6.7		
On Mode Power Usage (Watts) Std			
Regulatory Status	Non Federally-Regulated	Non Federally-Regulated	Non Federally-Regulated
Add Date	5/10/2013	9/12/2007	5/26/2010

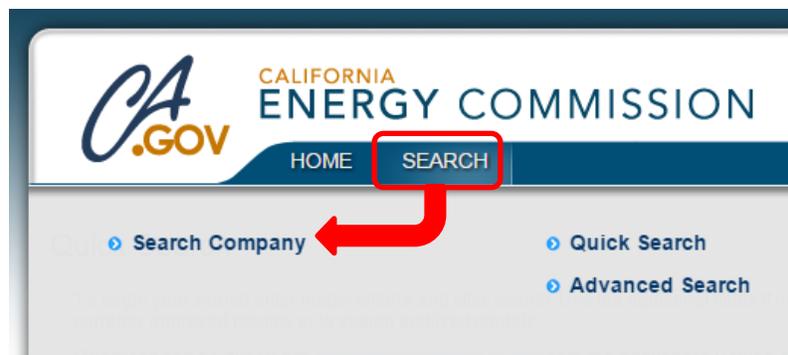
Company Search Database

The Company Search Database (CSD) is available to the public. First you will arrive to the Quick Search Database as show below:



The screenshot shows the California Energy Commission website's Quick Search interface. At the top, the logo for CA.GOV and the text "CALIFORNIA ENERGY COMMISSION" are visible, along with a "Help" link and an "Acceptance" button. Below the logo is a navigation bar with "HOME" and "SEARCH" tabs. The main content area is titled "Quick Search" and contains instructions: "To begin your search enter model criteria and click search. Use the additional fields if necessary. The quick search also allows search results to be narrowed to currently approved models or to search archived models." It also provides contact information: "Questions can be directed to Appliances@energy.ca.gov or to the Appliances Hotline, toll free at (888) 838-1467 or outside California (916) 651-7100. Search Instructions are also available." Below this is a search form with four tabs: "Model Number" (selected), "Appliance Type", "Company", and "Brand". A text input field is provided for the "Model Number" tab, with "Search" and "Clear" buttons to its right. At the bottom right, there is a footer with links for "Conditions of Use" and "Privacy Policy", and a copyright notice: "Copyright © 1994-2015 California Energy Commission, All Rights Reserved. State of California, Edmund G. Brown Jr., Governor".

To access the CSD hover over the search tab and click the **“Company Search”** link.



The default homepage for the Company Search Database after clicking **“Search”** from log-in homepage is shown below:

Step 1

Available to test labs

Step 2

Company Search

Enter company search criteria and click search to view results

Company Name:

Country:

Company Type:

Appliance Type:

Company Status:

Approval Start Date:

Approval End Date:

Search

Search Results 453 record(s) found **Export To:**

Company	Type	Address1	City	State	Country
Select A Test Lab Techno Corp.	Test Lab	No. 140-1, Changan Street	Bade City	Taoyuan County	Taiwan
Select A.O. Smith (McBee)	Test Lab	25731 Highway 1	McBee	South Carolina	USA
Select Accurate Technology Co., Ltd.	Test Lab	F 1, Bldg. A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan	Shenzhen	Guangdong	China
Select Advanced Compliance Solutions, Inc.	Test Lab	5015 B.U. Bowman Drive	Buford	Georgia	USA
Select AGA Marvel	Test Lab	1260 E Van Deirse St.	Greenville	Michigan	USA
Select Air Cool Industrial Co., Ltd.	Test Lab	Chen Jiang Administrative District, Bai Yun Shan, Luo-Qun Village	Chen Jiang, HuiZhou	Guangdong	China

Step 1. To begin your search, use one or a combination of the following search criteria:

- **Company Name:** Enter the company name or a variation of the company name in the field box.
- **Country:** Select the country of origin for the company from the dropdown menu.
- **Company Type:** Select the company type from the dropdown menu
 - Test Lab
 - **Appliance Type:** Select the specific appliance type that the test laboratory is testing.
 - 3rd Party Certifier
- **Company Status:** Select the current status with Energy Commission for the company from the dropdown menu
 - Approved
 - Disabled
- **Approval Start and End Date**

Step 2. When are you done making your selections, click the “**Search**” button.

After making your search criteria selections and clicking the “**Search**” button, the results will appear. To view full details of the company, click the “**Select**” link next to the company (shown below).

Company Search

Enter company search criteria and click search to view results

Company Name: Country: Company Type:

Company Status: Approval Start Date: Approval End Date:

Search

Search Results 218 record(s) found Export To:

Company	Type	Address1	City	State	Country
Select Accurate Technology Co., Ltd.	3rd Party Certifier	F1, Bldg. A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan	Shenzhen	Guangdong	China
Select Adesso, Inc.	3rd Party Certifier	21 Penn Plaza Suite 909	New York	New York	USA
Select Advanced Compliance Solutions, Inc.	3rd Party Certifier	5015 B.U. Bowman Drive	Buford	Georgia	USA
Select Afras Industries, Inc.	3rd Party Certifier	2488 Townsgate Rd., Unit B1	Westlake Village	California	USA
Select Air-Cond., Heating, & Refrig. Institute	3rd Party Certifier	2111 Wilson Blvd, Suite 500	Arlington	Virginia	USA
Select Alliance Laundry Systems LLC	3rd Party Certifier	Shepard Street P.O. Box 990	Ripon	Wisconsin	USA
Select AmTRAN Technology Co., Ltd.	3rd Party Certifier	17F, No 268, Liancheng Road	Taipei	Taiwan	Taiwan
Select AmTRAN Video Corporation	3rd Party Certifier	9 Goddard	Irvine	California	USA
Select AnCert Certification Co., Ltd.	3rd Party Certifier	3F, No. 155 Sinhu 1st Rd., Neihu District	Taipei City	Taipei	Taiwan
Select Anhui CQC-CHEARI Technology Co., Ltd.	3rd Party Certifier	Building 10, Zhao Yang Industrial Park, Economic and Technological Development Zone	Chuzhou City	Anhui Province	China
Select AnTek Certification, Inc.	3rd Party Certifier	7F., No 351, Yangguang St.	Neihu District	Taipei	Taiwan
Select ATT Product Service Co., Ltd.	3rd Party Certifier	No. 3, ChangLianShan Industrial Park	DongGuan	Guangdong	China

Results

After clicking the “**Select**” link, you will be redirected to the company’s page (shown below). To return to the results, click the “**Cancel**” button.

Section 1 - Company Information: Provides the company’s name and website.

Section 2 - Company Type: Displays the company type. A company can have multiple company types, i.e. a company can be a Test Lab and a 3rd Party Certifier.

Section 3 - Address: Provides the company’s address.

Section 4 – Users: Lists all the users associated with the company

Section 5 – Approved Appliance Types and Test Methods: If the company is a test lab, the appliances types and test methods they use will be listed in this section.

Company Information Detail
Cancel

Company Information

*Company Name

Company Website (Follow Format: http://www.energy.ca.gov)

Company Type

Manufacturer Test Lab 3rd Party Certifier
(Please select all company types that apply)

Address

*Country

*Address Line 1 Address Line 2

*City *USA State Foreign State/Province *ZIP/Postal Code

Users

First Name	Last Name	Email Address
<input type="text"/>	<input type="text"/>	<input type="text" value="@atc-lab.com"/>
<input type="text"/>	<input type="text"/>	<input type="text" value="i@atc-lab.com"/>
<input type="text"/>	<input type="text"/>	<input type="text" value="@atc-lab.com"/>
User	2197	USER2197@energy.ca.gov

Approved Appliance Types and Test Methods

Appliance Type	Test Method
Televisions	10 C.F.R. section 430.23(h) (Appendix H to Subpart B of Part 430)
AudioVideo	IEC 62087:2002(E)
SmallBatteryCharger	10 C.F.R. section 430.23(aa) (Appendix Y to Subpart B of Part 430)
ExternalPS	10 C.F.R. §430.23(bb) - Appendix Z to Subpart B of Part 430 and US EPA "Test Method for Calculating the Energy Efficiency of Single-Voltage External AC-DC and AC-AC Power Supplies", August 11, 2004

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2. **“CSV”** button to export your results in a Comma Separated Values file (.csv). CSV files store the data in plain text and separate the fields by a comma to be used in any spreadsheet program such Microsoft Excel, Google Spreadsheets, Open Office Calc, or other software programs that can interpret tabular data.

Company Search

Enter company search criteria and click search to view results

Company Name

Country

Company Type

Company Status

Approval Start Date

Approval End Date

Search

Search Results 218 record(s) found

Export To:

	Company	Type	Address1	City	State	Country
Select	Accurate Technology Co., Ltd.	3rd Party Certifier	F 1, Bldg. A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan	Shenzhen	Guangdong	China
Select	Adesso, Inc.	3rd Party Certifier	21 Penn Plaza Suite 909	New York	New York	USA
Select	Advanced Compliance Solutions, Inc.	3rd Party Certifier	5015 B.U. Bowman Drive	Buford	Georgia	USA