

# Variant Property Attributes

After property attributes have been set up, they can also be set as variant properties. These variant properties are defined for configurable products, in which attributes have different values depending on which product variant is currently selected.

## Example

For example, solar panels from the same line come in different wattages that each have their own dimensions and efficiency rating. The wattage options are the variants of the panel product, while the dimensions and ratings are the variant-specific properties. As the customer selects different wattages, the associated property values will be updated to match their variant selection.

## Configure Variant Properties

At least one [property attribute](#) must already exist. To turn this property attribute into a variant property:

1. Go to **System > Schema > Product Types**.
2. Select a product from the table to view its attribute settings.
3. Scroll down to Variant Properties (where any existing variant properties will be displayed) and click **Add**. Note that attributes of the property type must exist in order to add any variants.

Variant Properties

Add

4. Select the property that will be configured at the variant level.
5. Select the values that will be permitted for this property at the variation level.

Variant Properties

Add

Attribute	Values	Selections
Always Create Transfer	Black	
Backorder Days	Blue	
Gift Card Amount	Brown	
price-list-entry-type	Clear	
Switch Count	Green	
Switch Type	Red	
	White	

☐ Required by admin

☐ Allow Multi select

Display Group \*

Storefront Details

☐ Hidden from Shopper

Cancel

Done

- Indicate whether the variant property should be required.
- Indicate whether multi selection should be allowed, in which more than one value can be selected for this property.
- Select the **Display Group** where the variant property information should be displayed between the Storefront and Admin UI views.
- Indicate whether these properties should be hidden from the shopper or not on the storefront.
- Click **Done** to save the variant property and allow it to be assigned to product variations.

Variant Properties

Add

Attribute	Values	Selections	<input checked="" type="checkbox"/> Required by admin <input type="checkbox"/> Allow Multi select <b>Display Group</b> • ⓘ Storefront Details
Always Create Transfer	Clear	⋮ Black ×	<div> Storefront Details and Listings  Storefront Details  Admin Only </div>
Backorder Days	Green	⋮ Blue ×	
Gift Card Amount	Red	⋮ Brown ×	
price-list-entry-type	White		
Switch Count			
Switch Type			

Cancel Done

## Assign Variants to Products

Once enabled as variant properties, they will be displayed in the Edit Variants window at **Main > Catalog > Products**. When viewing the table of a product's variations, there will be a column indicating how many possible variant properties are available for that variation.

Edit Variants

Enabl...	Size	Product Code	Extra Price	Cost	Extra Weight	Mfg Part #	UPC	Variant Properties
<input checked="" type="checkbox"/>	Large	2000000-1		0	0			Active Properties: 9
<input checked="" type="checkbox"/>	Medium	2000000-2		0	0			Active Properties: 14
<input checked="" type="checkbox"/>	Small	2000000-3		0	0			Active Properties: 0
<input checked="" type="checkbox"/>	X-Large	2000000-4		0	0			Active Properties: 5
<input checked="" type="checkbox"/>	X-Small	2000000-5		0	0			Active Properties: 21

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Click the **Edit** icon in a variation's Variant Properties cell and the below pop-up will appear with a list of all possible variant properties. Here they can be enabled or disabled at the variation level, as well as have their variant-specific values defined.

- Indicate whether each possible variant property is **Active** or not.
- For Active variant properties, enter or select the appropriate property value.
- Click **Save**.

Variant: Large

Active	Attribute/Property Name	Property Value
<input checked="" type="checkbox"/>	ageRestriction	<input type="text" value="Enter property value"/>
<input checked="" type="checkbox"/>	allocatedStock	<input type="text" value="14"/>
<input type="checkbox"/>	backOrderStock	
<input checked="" type="checkbox"/>	colorFamily	<div><div>Select property value</div><div>Blue</div><div>Red</div><div>Green</div><div>Yellow</div></div>
<input checked="" type="checkbox"/>	excludeArrivalDateCalculation	
<input type="checkbox"/>	excludeFormAggregateQuantity	
<input checked="" type="checkbox"/>	Flash Sale End Date	
<input checked="" type="checkbox"/>	Flash Sale Start Date	<input type="text" value="12/14/20"/>
<input type="checkbox"/>	flatRateShippingEligible	
<input checked="" type="checkbox"/>	Freight Type	<div><div>Select property value</div><div></div></div>
<input checked="" type="checkbox"/>	ISPU_Promo_End_Date	<input type="text" value="04/26/21"/>
<input type="checkbox"/>	ISPU_Promo_Message	
<input checked="" type="checkbox"/>	limitPerOrder	<input type="text" value="20"/>
<input checked="" type="checkbox"/>	limitPerOrderEnabled	<input type="text" value="Yes"/>
<input type="checkbox"/>	material	

Save

Cancel