

How is the FBA Inventory API different from the Amazon MWS ListInventorySupply operation?

The FBA Inventory API lets you track the real-time availability of your inventory in Amazon's fulfillment network at the marketplace level. You can get details such as listing condition and inventory quantities such as *fulfillable*, *inbound*, *reserved*, *unfulfillable*, and *researching*. This API is available only in the US, MX, and CA Marketplaces.

The tables below describe each request parameter and response field and indicate whether it exists as part of the Amazon Marketplace Web Service ListInventorySupply operation.

Parameter	Description	Exists in ListInventorySupply
details	Set to <i>true</i> to return inventory summaries with additional summarized inventory details and quantities. Otherwise, returns inventory summaries only (default value).	No
granularityType	The granularity type for the inventory aggregation level. Possible values: <i>Marketplace</i> .	No
granularityId	The granularity ID for the specified granularity type. When granularityType is <i>Marketplace</i> , specify the marketplaceId.	No
startDateTime	A start date and time in ISO8601 format. If specified, all inventory summaries that have changed since then are returned. You must specify a date and time that is no earlier than 18 months prior to the date and time when you call the API. Note: Changes in inboundWorkingQuantity , inboundShippedQuantity and inboundReceivingQuantity are not detected.	Yes
sellerSkus	A list of seller SKUs for which to return inventory summaries. You may specify up to 50 SKUs.	Yes
nextToken	String token returned in the response of your previous request.	Yes
marketplaceIds	The marketplace ID for the marketplace for which to return inventory summaries. Only one marketplace ID is allowed.	Yes

Response fields:

Name	Description	Exists in ListInventorySupply
sellerSku	The seller stock keeping unit (SKU) of the item.	Yes
fnSku	Amazon's fulfillment network SKU identifier. Fulfillment network stock keeping units (FNSKUs) are unique identifiers assigned by Amazon to items stored in and fulfilled from Amazon fulfillment centers.	Yes
asin	The Amazon Standard Identification Number (ASIN) of an item. You can find the ASIN on the product detail page.	Yes

Name	Description	Exists in ListInventorySupply
productName	The localized language product title within the specified marketplace.	No
lastUpdatedTime	The date and time that any quantity was last updated.	No
totalQuantity	The total number of units in an inbound shipment or in Amazon fulfillment centers.	No
fulfillableQuantity	The item quantity that can be picked, packed, and shipped.	Yes, as part of TotalSupplyQuantity which equals the sum of afn-inbound-shipped-quantity , afn-inbound-receiving-quantity , afn-fulfillable-quantity and Reserved - FC transfers .
inboundWorkingQuantity	The number of units in an inbound shipment for which you have notified Amazon.	No
inboundShippedQuantity	The number of units in an inbound shipment that you have notified Amazon about and have provided a tracking number.	Yes, as part of TotalSupplyQuantity which equals the sum of afn-inbound-shipped-quantity , afn-inbound-receiving-quantity , afn-fulfillable-quantity and Reserved - FC transfers .
inboundReceivingQuantity	The number of units that have not yet been received at an Amazon fulfillment center for processing, but are part of an inbound shipment with some units that have already been received and processed.	Yes, as part of TotalSupplyQuantity which equals the sum of afn-inbound-shipped-quantity , afn-inbound-receiving-quantity , afn-fulfillable-quantity and Reserved - FC transfers .
totalReservedQuantity	The total number of units in Amazon fulfillment centers that are currently being picked, packed, and shipped; or are sidelined for measurement, sampling, or other internal processes.	No
pendingCustomerOrderQuantity	The number of units reserved for customer orders.	No
pendingTransshipmentQuantity	The number of units being transferred from one fulfillment center to another.	Yes, as part of TotalSupplyQuantity which equals the sum of afn-inbound-shipped-quantity , afn-inbound-receiving-quantity , afn-fulfillable-quantity and Reserved - FC transfers .
fcProcessingQuantity	The number of units that have been sidelined at the fulfillment center for additional processing.	No
totalUnfulfillableQuantity	The total number of units in Amazon's fulfillment network in unsellable condition.	No
customerDamagedQuantity	The number of units in customer damaged disposition.	No
warehouseDamagedQuantity	The number of units in warehouse damaged disposition.	No
distributorDamagedQuantity	The number of units in distributor damaged disposition.	No
carrierDamagedQuantity	The number of units in carrier damaged disposition.	No

Name	Description	Exists in ListInventorySupply
defectiveQuantity	The number of units in defective disposition.	No
expiredQuantity	The number of units in expired disposition.	No
totalResearchingQuantity	The total number of units currently being researched in Amazon's fulfillment network.	No
researchingQuantityBreakdown	A list of quantity details for items currently being researched that includes <i>researchingQuantityInShortTerm</i> (1-10 days), <i>researchingQuantityInMidTerm</i> (11-20 days), <i>researchingQuantityInLongTerm</i> (21 days or longer).	No