

shopbop

846 Inventory Inquiry/Advice

Version: 004010

Company: Shopbop
Publication: 2/15/2024

Notes

For full vendor instructions regarding shipping, orders, and a list of ship-to location codes and corresponding addresses, please visit:
https://vendorservices.shopbop.com/resources/Vendor_Operations_Manual.pdf

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846 Inventory Inquiry/Advice

Functional Group=IB

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LIN					10000		
010	LIN	Item Identification	M	1			Must use
LOOP ID - QTY					99		
320	QTY	Quantity	M	1			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
020	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
All valid standard codes are used. (Total Codes: 298)						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use

BIA Beginning Segment for Inventory Inquiry/Advice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To indicate the beginning of an Inventory Inquiry/Advice Transaction Set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BIA01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Code List Summary (Total Codes: 65, Included: 2)

<u>Code</u>	<u>Name</u>
00	Original
25	Incremental

BIA02	755	Report Type Code	M	ID	2/2	Must use
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Code List Summary (Total Codes: 522, Included: 1)

<u>Code</u>	<u>Name</u>
IP	Inventory Parameter Report

BIA03	127	Reference Identification	M	AN	1/30	Must use
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Shopbop Notes: If the inventory feed is an "original" then this field is a unique ID number which relates to this particular inventory feed.

If the inventory feed is an "incremental" feed, then this field is the unique ID from the "original" inventory feed which this incremental feed relates to.

BIA04	373	Date	M	DT	8/8	Must use
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Shopbop Notes: BIA04 & 05 will be the date/time that the data for this inventory feed was pulled from the inventory system.

Formatting Notes: CCYYMMDD

BIA05	337	Time	O	TM	4/8	Optional
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Formatting Notes: HHMM

Sample Data:

*Full Feed - BIA*00*IP*I939828909*20070728*1239 - This will fully erase and update data for your inventory information. Must have a unique ID (BIA03) for every full feed.*

*Incremental Feed - BIA*25*IP*201401021611*20140102*1611 - This will only update the inventory information for the items in the feed. For the incremental feed, BIA03 must reference the original unique ID from the first full feed where BIA01 = 00.*

Loop Item Identification

Pos: 010	Repeat: 10000
Mandatory	
Loop: LIN	Elements: N/A

User Option (Usage): Must use

Purpose: To specify basic item identification data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	LIN	Item Identification	M	1		Must use
320		Loop QTY	M		99	Must use

LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 7

User Option (Usage): Must use

Purpose: To specify basic item identification data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	Assigned Identification	O	AN	1/20	Optional
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use

Shopbop Notes: *Either UP or EN can be used, but not a combination of both. If you would like to switch from UP to EN or EN to UP, please contact ediinvoicing@shopbop.com to make the change.*

Code List Summary (Total Codes: 477, Included: 2)

Code Name

EN European Article Number (EAN) (2-5-5-1)

UP U.P.C. Consumer Package Code (1-5-5-1)

LIN03	234	Product/Service ID	M	AN	1/48	Must use
LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Optional

Code List Summary (Total Codes: 477, Included: 1)

Code Name

VN Vendor's (Seller's) Item Number

LIN05	234	Product/Service ID	X	AN	1/48	Optional
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Shopbop Notes: *It is recommended to use the same item ID that is being used in the PO, ASN and invoice messages.*

LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Optional
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Code List Summary (Total Codes: 477, Included: 1)

Code Name

BP Buyer's Part Number

LIN07	234	Product/Service ID	X	AN	1/48	Optional
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Shopbop Notes: *It is recommended to use the same item ID that is being used in the PO, ASN and invoice messages.*

Sample Data:

LIN*001*UP*075596051224

Loop Quantity

Pos: 320	Repeat: 99
Mandatory	
Loop: QTY	Elements: N/A

User Option (Usage): Must use

Purpose: To specify quantity information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
320	QTY	Quantity	M	1		Must use

QTY Quantity

Pos: 320	Max: 1
Detail - Mandatory	
Loop: QTY	Elements: 3

User Option (Usage): Must use
Purpose: To specify quantity information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use

Shopbop Notes:
 33 (Quantity available for Sale - stock quantity): The number of units of the specified item available across **all** warehouse locations. This must be the total amount of inventory available in all warehouse locations.

Code List Summary (Total Codes: 832, Included: 1)

Code Name

33 Quantity Available for Sale (stock quantity)

QTY02	380	Quantity	X	R	1/15	Optional
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Shopbop Notes: This field will be the quantity for this product as specified by QTY01

QTY03	C001	Composite Unit of Measure	O	Comp		Optional
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QTY03-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Code List Summary (Total Codes: 794, Included: 1)

Code Name

EA Each

Sample Data:

QTY*33*100*EA

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use