

HERYTAGE

H2kVA, H3kVA and H4kVA Configuration Guide

Effective June 15, 2008



LEGACY
POWER CONVERSION

HERYTAGE H2kVA, H3kVA, and H4kVA Configuration Guide

The HERYTAGE order number is determined by the configuration or options selected. This guide will assist in configuring the product and determining the list price. The resulting order number should be 15 digits in length. Example Order Number: H02AB00AC3K3A0A

The digits in the order number designate the following:

- Digits 1-5 - The kVA rating, input voltage and output voltage of the UPS.
- Digit 6 - Battery configuration (internal, external, or less battery).
- Digit 7 - Bypass option. Currently only external bypass is allowed.
- Digit 8 - Input Connection
- Digit 9-14 - Output connect, receptacle type and quantity
- Digit 15 - Other options

Items that are not directly attached to the UPS from the factory, such as external maintenance bypass switches and battery packs, will need to be ordered as a separate line item and are shown under the External Accessories section .

Base Model (Digits 1 - 5)				
KVA Rating	Input Voltage	Output Voltage	Order Code	List Price
2kVA	120 In	120 Out	H02AA	\$3,000
		120/208Out	H02AB	\$3,000
		120/240 Out	H02AC	\$3,000
	208 In	120 / 208 Out	H02BB	\$3,000
		120 / 240 Out	H02BC	\$3,000
	240 In	120 / 208 Out	H02CB	\$3,000
120 / 240Out		H02CC	\$3,000	
3kVA	120 In	120 Out	H03AA	\$3,300
		120/208Out	H03AB	\$3,300
		120/240 Out	H03AC	\$3,300
	208 In	120 / 208 Out	H03BB	\$3,300
		120 / 240 Out	H03BC	\$3,300
	240 In	120 / 208 Out	H03CB	\$3,300
120 / 240Out		H03CC	\$3,300	
4kVA	120 In	120 Out	H04AA	\$4,200
		120/208Out	H04AB	\$4,200
		120/240 Out	H04AC	\$4,200
	208 In	120 / 208 Out	H04BB	\$4,200
		120 / 240 Out	H04BC	\$4,200
	240 In	120 / 208 Out	H04CB	\$4,200
120 / 240Out		H04CC	\$4,200	

Product and Prices subject to change without notice.
All Prices F.O.B. Necedah, WI, USA in U.S. dollars

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Battery Options (Digit 6)				
KVA Rating	Battery Option	Charger	Order Code	Price
2kVA	11 minute Internal Battery, (4) BAT-0373	Standard	0	\$850
	32 minute Internal Battery, (4) BBAT-0065	Standard	1	\$975
	84 minute Internal Battery, (4) BBAT-10032	Standard	8	\$1,550
	186 minute Internal Battery, (8) BBAT-10032	Standard	9	\$3,000
	Set up for External Battery	Standard	2	\$0
	Set up for Internal Battery/ Less Battery	Standard	4	\$470
3kVA	18 minute Internal Battery, (4) BBAT-0065	Standard	0	\$975
	50 minute Internal Battery, (4) BBAT-10032	Standard	1	\$1,550
	116 minute Internal Battery, (8) BBAT-10032	Standard	9	\$3,000
	Set up for External Battery	Standard	2	\$0
	Set up for Internal Battery/ Less Battery	Standard	4	\$470
4kVA	11 minute Internal Battery, (4) BBAT-0065	Standard	0	\$975
	34 minute Internal Battery, (4) BBAT-10032	Standard	1	\$1,550
	85 minute Internal Battery, (8) BBAT-10032	Standard	9	\$3,000
	Set up for External Battery	Standard	2	\$0
	Set up for Internal Battery/ Less Battery	Standard	4	\$470

Bypass Options (Digit 7)		
Bypass Option	Order Code	Price
No Internal Bypass	0	\$0

Input Connection Options (Digit 8)				
KVA Rating	Input Connection Option	Input Voltage Required	Order Code	Price
2kVA - 4kVA	Hardwired	Any	A	\$0
2kVA	NEMA 5-20	120	C	\$60
2kVA	NEMA L5-20	120	I	\$60
2kVA – 3kVA	NEMA L5-30	120	J	\$60
2kVA – 4kVA	NEMA 5-50	120	E	\$90
2kVA – 3kVA	NEMA 6-15	208 or 240	O	\$60
2kVA – 3kVA	NEMA L6-20	208 or 240	K	\$60
2kVA – 4kVA	NEMA L6-30	208 or 240	L	\$60

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Output Connection Options (Digit 9-14)			
<p>Output Connections are specified by three sets of 2 digits (9-10, 11-12, 13-14). Each set is used to specify a type of receptacle and the quantity of that type. If hardwired output is desired, all sets should be A0 (A0A0A0).</p> <p>The receptacles should be specified alphabetically by the order code. Unneeded sets should remain A0. If a quantity of two (2) NEMA 5-20 and one (1) NEMA L6-30 receptacles are desired the digits should be C2K1A0. A total quantity of three (3) receptacles can be specified.</p>			
Output Connection Option	Output Voltage Required	Order Code	Price Ea.
Hardwired	Any	A	\$0
NEMA 5-15	120	B	\$50
NEMA 5-20	120	C	\$50
NEMA L5-15	120	D	\$75
NEMA L5-20	120	E	\$75
NEMA L5-30	120	F	\$75
NEMA 6-15	208 or 240	G	\$75
NEMA 6-20	208 or 240	H	\$75
NEMA L6-15	208 or 240	I	\$75
NEMA L6-20	208 or 240	J	\$75
NEMA L6-30	208 or 240	K	\$75

Other Internal Options (Digit 15)		
Other Options	Order Code	Price
No Other Options	A	\$0
Neutral to Ground Bond Removal (for Shipboard Applications)	B	\$50
Caster Option	C	\$145
Internal Modem Option	M	\$245

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External Accessories

External options, such as maintenance bypass switches and battery packs must be ordered as a separate line item.

External Maintenance Bypass Switches			
Part Number	Description	UPS Output Voltage	Price¹
SW040BBMA	40 Amp Break-Before-Make with AC Disconnect, Wall Mounted	Any	\$430 ¹
SW040BBMC	40 Amp Break-Before-Make with AC Disconnect and Aux. contacts, Wall Mounted	Any	\$440 ¹
SW040BBML	40 Amp Break-Before-Make with AC Disconnect and Lock Option, Wall Mounted	Any	\$625 ¹
SW040MBBA	40 Amp Make-Before-Break with AC Disconnect, Wall Mounted	120 or 120/240	\$540 ¹
SW040MBBC	40 Amp Make-Before-Break with AC Disconnect and Aux. contacts, Wall Mounted	120 or 120/240	\$550 ¹
SW040MBBL	40 Amp Make-Before-Break with AC Disconnect and Lock Option, Wall Mounted	120 or 120/240	\$735 ¹

1. Use discounting structure of Herytage 6kVA for external bypass switches.

External Battery Packs and Accessories		
Part Number	Description	Price
BP048A1100	Battery Pack for 4kVA system. Includes battery cabinet, (4) BBAT-0065 batteries, cables. Can be daisy chained for additional runtime.	\$975
BP048B1100	Battery Pack for 4kVA system. Includes battery cabinet, (4) BBAT-10032 batteries, and cables. Can be daisy chained for additional runtime.	\$1,550
BP00000100	Battery Cabinet with cables for 2kVA, 3kVA, and 4kVA. Does not include batteries.	\$485
MBAC-10113	3 FT. Battery Cable Extension	\$60
MHRS-10836	10 FT. Battery Cable, Anderson to Ring Terminal	\$60
BAT-0373	NP18-12BFR battery	Call
BBAT-0065	12 volt, 33 amp-hour battery	Call
BBAT-10032	UPS12-300MR, 12 volt, 300 WPC. Replaces BBAT-0103	Call

External Communication Options		
Part Number	Description	Price¹
SNMP-10002	SNMP Adapter with cables	\$285 ¹
CIFK-10001	AS/400 Cable	\$130 ¹
SFWR-10001	UPS Management Software for Windows	\$85 ¹
SFWR-10002	UPS Management Software for Unix	\$180 ¹

1. Use discounting structure of Herytage 6kVA for external communication options.

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Battery Information

Runtime Chart					
Battery Option		100% Load	75% Load	50% Load	25% Load
2kVA	11 minute Internal, (4) BAT-0373	11m	18m	32m	1h17m
	32 minute Internal, (4) BBAT-0065	32m	47m	1h17m	2h44m
	84 minute Internal, (4) BBAT-10032	1h24m	1h56m	3h06m	7h07m
	186 minute Internal, (8) BBAT-10032	3h06m	4h22m	7h07m	15h39m
3kVA	18 minute Internal, (4) BBAT-0065	18m	27m	47m	1h44m
	50 minute Internal, (4) BBAT-10032	50m	1h12m	1h56m	4h22m
	116 minute Internal, (8) BBAT-10032	1h56m	2h41m	4h22m	10h09m
4kVA	11 minute Internal, (4) BBAT-0065	11m	18m	32m	1h17m
	34 minute Internal, (4) BBAT-10032	34m	50m	1h23m	3h06m
	85 minute Internal, (8) BBAT-10032	1h25m	1h56m	3h06m	7h07m

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