12V Front Terminal Battery Cabinet System

data safe®
12HX-FT

EnerSys® | RESERVE POWER

Available exclusively from EnerSys, the world leader in stored power solutions.

DataSafe® 12HX-FT Battery Cabinet Systems

DataSafe® 12HX680F-FR Front Terminal Valve Regulated Lead Acid (VRLA) battery has been designed to offer a superior solution for Uninterruptible Power Supply (UPS) markets.

The HX 12 Volt front terminal battery cabinet offering makes the DataSafe 12HX680F-FR battery the ideal choice to optimize the footprint of your UPS installation. The new "slim line" version of the cabinet saves space compared to competitive offerings and will optimize the footprint. The "wide body" cabinet, which matches competitive offerings, is also available.

These new cabinet systems are CUL (Canadian UL) and UL 1778 listed and certified to IBC (International Building Code) 2012 (.87g) as a standard feature, allowing installation in the most demanding and critical applications.

DataSafe HX batteries complete the high-quality system by offering a superior performance UPS battery built to the highest standards in the industry.

Additional features of DataSafe® 12HX-FT Battery Cabinet Systems

- UL and CUL (Canadian UL) listed 1778
- International Building Code 2012 Certified .87g CAPE stamped
- Slim Line Series offers most space savings over competitors
- Space efficient design reduces footprint requirements
- Easily upgradeable to include battery monitoring systems
- Multiple cabinet colors available to match UPS equipment
- Several knockout locations to accommodate specific site wiring needs
- Front Terminal access
- Lower maintenance costs
- Breaker handle through the door for additional safety

DataSafe® 12HX-FT Slim Line Cabinets

12HX680F-FR Battery Cabinet System Model No.	DataSafe® HX Battery Type	Nominal System Voltage	No. Strings	No. Units	Width in	Depth in	Height in	Net Weight lbs	Pkg. Weight lbs
S*76680492BL***#	12HX680F-FR	492	1	41	67.5	28	84	7286	7466
S*76680480BL***#	12HX680F-FR	480	1	40	67.5	28	84	6990	7170
S*66680432BL***#	12HX680F-FR	432	1	36	59	28	84	6308	6583
S*66680384BL***#	12HX680F-FR	384	1	32	59	28	84	5716	6488
S*66680360BL***#	12HX680F-FR	360	1	30	59	28	84	5404	5896
S*46680288BL***#	12HX680F-FR	288	1	24	38	28	84	4247	4342

480 Volt, 500 Amp with 24 VDC Shunt, Black Cabinet = SA76680480BL500A
Split string compliant with NFPA® 70E = NA76680480BL500A

* Color	xxx Breaker Size	# Breaker Options
T = Top Breaker, Gray	A01 = 1000 Amp	A = 24 VDC Shunt/Dual Aux
A = Top Breaker, Black	800 = 800 Amp	B = 48 VDC Shunt/Dual Aux
C = Top Breaker, White	600 = 600 Amp	C = 24 VDC UVR/Dual Aux
E = Top Breaker, Liebert Black	500 = 500 Amp	D = 48 VDC UVR/Dual Aux
	450 = 450 Amp	E = 250V Shunt Trip
	400 = 400 Amp	
	350 = 350 Amp	
	300 = 300 Amp	
	250 = 250 Amp	
	225 = 225 Amp	
	200 = 200 Amp	
	175 = 175 Amp	
	150 = 150 Amp	
	125 = 125 Amp	
	100 = 100 Amp	
	90 = 90 Amp	
	80 = 80 Amp	
	70 = 70 Amp	
	60 = 60 Amp	
	50 = 50 Amp	
	40 = 40 Amp	
	30 = 30 Amp	

DataSafe® 12HX-FT Wide Body Cabinets

12HX680F-FR Battery Cabinet System Model No.	DataSafe® HX Battery Type	Nominal System Voltage	No. Strings	No. Units	Width in	Depth in	Height in	Net Weight lbs	Pkg. Weight lbs
S*85680480BLxxx#	12HX680F-FR	480	1	40	76	28	78.7	7160	7340
S*85680432BLxxx#	12HX680F-FR	432	1	36	76	28	78.7	6854	7034
S*85680384BLxxx#	12HX680F-FR	384	1	32	76	28	78.7	5945	6125
S*85680360BLxxx#	12HX680F-FR	360	1	30	76	28	78.7	5639	5819
S*85680288BLxxx#	12HX680F-FR	288	1	24	76	28	78.7	4715	4895

Split string compliant with NFPA® 70E (Use N instead of S).

* Color	xxx Breaker Size	# Breaker Options
T = Top Breaker, Gray	A01 = 1000 Amp	A = 24 VDC Shunt/Dual Aux
A = Top Breaker, Black	800 = 800 Amp	B = 48 VDC Shunt/Dual Aux
C = Top Breaker, White	600 = 600 Amp	C = 24 VDC UVR/Dual Aux
E = Top Breaker, Liebert Black	500 = 500 Amp	D = 48 VDC UVR/Dual Aux
	450 = 450 Amp	E = 250V Shunt Trip
	400 = 400 Amp	
	350 = 350 Amp	
	300 = 300 Amp	
	250 = 250 Amp	
	225 = 225 Amp	
	200 = 200 Amp	
	175 = 175 Amp	
	150 = 150 Amp	
	125 = 125 Amp	
	100 = 100 Amp	
	90 = 90 Amp	
	80 = 80 Amp	
	70 = 70 Amp	
	60 = 60 Amp	
	50 = 50 Amp	
	40 = 40 Amp	
	30 = 30 Amp	

EnerSys
Power/Full Solutions

EnerSys World Headquarters
2366 Bernville Road
Reading, PA 19605
USA
Tel: +1-610-208-1991
+1-800-538-3627

EnerSys EMEA
EH Europe GmbH
Löwenstrasse 32
8001 Zürich, Switzerland
Tel: +41 (0) 44 215 74 10

EnerSys Asia
152 Beach Road
Gateway East Building #11-03
Singapore 189721
Tel: +65 6508 1780