

UPS Battery and Cabinet Solutions



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Your complete one-stop-shop

As the world becomes increasingly digitized, data protection solutions are in ever greater demand. EnerSys®, the world leader in Energy Storage Solutions, is introducing a new range of UPS Battery Cabinets, ideal for use with DataSafe HX+ batteries, a total package solution to enable mission-critical data protection.

One single source for your Power Needs

Cabinet, batteries and auxiliary components from a single EnerSys source

Complete service from battery sizing to installation and commissioning

Customised to your power needs

As an option, the cabinet and batteries can be fully assembled at the factory to minimise installation time

Cabinets are designed to complement DataSafe HX+ batteries

DataSafe HX+ batteries save up to 40% in the operational expenditure necessary to maintain battery fully charged compared to a traditional lead-calcium battery

Cabinet Features and Benefits

- Robust welded metallic structure
- Removable shelves and panels
- Factory pre-wired
- Heavy load (400kg) bearing shelves
- Superior ventilation ensured by air vents on all panels and cabinet top
- Easy connection to the UPS equipment
- Easy assembly
- Breakers and fuses provided as standard
- All steel parts electrically bonded and grounding terminal included
- Choice of optional accessories

DataSafe HX+ Features and Benefits

- Higher power density
- Less weight and space
- Long design life, fewer maintenance visits, lower battery replacements costs
- Lower energy consumption than lead-calcium batteries



Battery Accommodation

DATASAFE HX+ MONOBLOC TYPES
12HX360FR+
12HX420FR+
12HX505FR+
12HX560FR+

TOTAL NUMBER OF SHELVES PER CABINET ⁽¹⁾	
1400 mm High Cabinet	1900mm High Cabinet
4	5
4	5
3	4
3	4



DATASAFE HX+ MONOBLOC TYPES
12HX360FR+
12HX420FR+
12HX505FR+
12HX560FR+

MAXIMUM NUMBER OF MONOBLOCS PER CABINET		
800Wx800Dx1400H Cabinet	800Wx800Dx1900H Cabinet	1400Wx800Dx1900H Cabinet
28	36	76
28	36	76
20	28	44
20	28	44

DATASAFE HX+ MONOBLOC TYPES
12HX360FR+
12HX420FR+
12HX505FR+
12HX560FR+

MAXIMUM NUMBER OF MONOBLOCS PER SHELF			
Plain Shelves		Isolator Shelf	
800mm wide Cabinet	1400mm wide Cabinet	800mm wide Cabinet	1400mm wide Cabinet
8	16	4	12
8	16	4	12
8	12	4	8
8	12	4	8

Note:(1) Whatever the total number of shelves, one shelf will accommodate circuit breakers and will only hold the lower number of maximum DataSafe HX+ monoblocs



Leading Power Density

DataSafe 12HX420FR+: An industry leader in power density



Save up to 40% in energy consumption with DataSafe HX+ batteries.

Weight savings: the combined weight of an EnerSys cabinet and DataSafe HX Plus batteries is typically less than the weight of competitors' batteries without accommodation.

Above graph is based on information published on competitors' websites

General Cabinet Specifications

Cabinet Type	Dimensions			Weight (Kg)	Max Number of Shelves
	Length	Width	Height		
BCS - 1	800	800	1400	210	4
BCS - 2	800	800	1900	250	5
BCS - 3	1400	800	1900	300	5



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