



Smart decisions



Superior back-up
power solutions
for IT and UPS





Smart decisions

IT and UPS Solutions



Powerful solutions for IT and UPS applications

With over one hundred years' experience in battery manufacturing, EnerSys® is the proven leader and innovator in reserve power batteries. EnerSys offers customer-centric solutions for the IT and UPS markets worldwide.

EnerSys works in close partnership with leading companies to provide a superior range of batteries, specifically designed for the high power requirements of the most demanding UPS and IT systems, from workstations to central data processing centres.

Together with our customers we make smart decisions which combine our expertise and service with leading products, resulting in the most effective, powerful and reliable energy storage technology available.





PowerSafe[®] SBS[®] EON Technology[®]

Front Terminal

- Long design life: 7.5 year design life at +30°C
15 year design life at +20°C
- High energy density
- UL94 V-0 rated flame retardant ABS plastic
- Up to two year storage life
- Fast charge capability

DataSafe[®] HX+

- Specifically designed for UPS and mission-critical back-up power applications
- Class-leading power density
- Reduced energy consumption
- 10-12 year design life at +20°C
- Low total cost of ownership





PowerSafe® V Front Terminal

- Front Terminal connections for fast and easy installation and maintenance
- Suitable for 19", 23" and ETSI racking
- UL94 V-0 flame retardant case and lid
- Proven long service life
- Capacity range 31 - 190Ah

A range of PowerSafe V Top Terminal cells and blocs is also available at www.enersys-emea.com



UPS Cabinets

- Robust welded metallic structure
- Fast and easy installation: removable shelves and panels
- Factory pre-wired
- Heavy load (400kg) bearing shelves
- Superior ventilation ensured by air vents on all panels and cabinet top
- Your one-stop shop solution





PowerSafe® SBS® EON Technology® Front Terminal

PowerSafe SBS Types	Nominal voltage (V)	Nominal Capacity (Ah) C10 / 1.80Vpc @ 20°C	Length (mm)	Width (mm)	Height (mm)
SBS B14	12	62	280	97	264
SBS B14F	12	62	303	97	264
SBS C11	12	92	395	105	264
SBS C11F	12	92	417	105	256
SBS 100	12	100	395	108	287
SBS 100F	12	100	395	108	287
SBS 170F	12	170	561	125	283
SBS 190F	12	190	561	125	316



PowerSafe V Front Terminal

PowerSafe V-FT Types	Nominal voltage (V)	Nominal Capacity (Ah) C10 / 1.80Vpc @ 20°C	Length (mm)	Width (mm)	Overall Height (mm)
12V30F	12	31	280	97	159
12V38F	12	38	280	97	184
12V62F	12	62	280	97	264
12V92F	12	92	395	105	264
12V100FC	12	100	395	108	287
12V101F	12	100	510	110	235
12V125F	12	125	561	105	316
12V155FS	12	150	561	125	283
12V170FS	12	170	561	125	283
12V190F	12	190	561	125	316

A range of PowerSafe V Top Terminal cells and blocs is also available at www.enersys-emea.com



DataSafe® HX+

DataSafe HX+ Types	Nominal voltage (V)	Watts/Cell 15min rate to 1.67Vpc @25°C	Length (mm)	Width (mm)	Height (mm)
12HX360+	12	360	302	175	227
12HX420+	12	420	302	175	227
12HX505+	12	506	338	173	223
12HX560+	12	560	338	173	223



UPS Cabinets

Cabinet Types	Length (mm)	Width (mm)	Height (mm)	(Weight) (kg)	Max Number of shelves
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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Availability and specifications are subject to change without prior notification.

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