



Qualified Charging



Data centers & UPS systems



Infrastructure

UPS References




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BSOL: a proven track record!

As the saying goes "The proof of the pudding is in the eating". With over 25 years in the business BSOL Batteriesysteme GmbH has installed a large number of systems that prove our track record. Emergency Power is industry that is demanding and critical. UPS systems for data centres, communication and sometimes even lives depend on BSOL's reliable battery systems.



BSOL Batteriesysteme GmbH has a proven track record in many applications. Our strong focus on UPS, Emergency lighting and Telecommunication systems has resulted in many noteworthy OEM's end users selecting our products. The listing here shows a number of the more prominent applications that we have done over the years.

Many customers selected BSOL due to our high quality standards for incoming and outgoing goods inspection. Our qualified charging before shipment in order to bring all batteries for an installation into the same category has proven itself with an extremely low field-return rate.

All of our products conform to UL and CE standards while our connections cables are TÜV approved for the connections of the batteries. Since we produce the cables in-house, we are flexible and can provide the right type virtually instantly.













Apart from batteries, BSOL also delivers high power circuit breakers, connection units and fuses. For those applications that need absolute certainty we can add a monitoring system that provides you with real time 'state of health' of individual cells or blocs. The display of this monitoring unit can be located locally or checked via Internet so there is no need to physically visit the battery room to check the batteries.

TAB
Batteries

VISION
European Support Center



UPS Applications

	Würth, Künzelsau	Batteries and installation for the ABB equipped UPS systems
	Main Power Station Mannheim	UPS systems and maintenance free Dynasty C&D Batteries
	FAZ, Frankfurt	Battery system for Liebert UPS-systems, 250 kVA
	Orange NL	Dynaf Spruyt, 2 x 400 kVA, C&D Dynasty-Batteries
	DFS Deutsche Flugsicherung	Multiple airports with a.o. Merlin Gerin and Piller UPS-systems. Battery capacities up to 250 kVA
	Nokia, Düsseldorf	Schorich-System and Dynasty-Batterien
	Metro shoppingmalls	The #1 and #2 central computers with Liebert UPS-systems; 6 x 250 kVA.
	NDR Hamburg	NDR Studios equipped with Vision CTA (Front Access) Batteries
	Elbtunnel Hamburg	Multiple systems mit Dynasty and BSOL-BTX Batteries
	Airport Athens	BTX maintenance free batteries in combination with APC UPS systems
	Subway Hong Kong	38 subway stations with Dynasty batteries and Eaton UPS systems
	Postbank	UPS system with 4 x 32 BTX 12-200Ah batteries
	Adidas	UPS system with 380 x BTX 12-200LS. With Eltek Valere for the Adidas headquarter in Germany

Products and services offered by BSOL Batteriesysteme GmbH:

BFX BFS	Valve Regulated Lead Acid (VRLA) batteries with VdS-approval. Design Life: 5 – 7 years
BTX BTX-LS	Valve Regulated Lead Acid (VRLA) 12V batteries Design Life: up to 12 years (High Performance)
BTX-FT	Valve Regulated Lead Acid (VRLA) 12V batteries Front Terminal Design Life: up to 12 years (High Performance)
CTA CL	Valve Regulated Lead Acid (VRLA) 12V batteries with Front terminal or as 2V Single Cell blocs. Design Life: up to 15 years (Long Life)
BZX	Valve Regulated Lead Acid (VRLA) 12V batteries for small to medium cyclic applications
OPzS Bloc & OPzS Cells	Flooded batteries for long discharge-time applications Design Life: up to 15 years and more
OGi Bloc	Flooded batteries for high power applications Design Life: up to 15 years
UPS Bloc	Flooded batteries for very high power applications
Lithium systems	48V power systems, 20Ah and 40Ah
Battery Monitoring	Systems for local and remote battery and cell monitoring
Batterie-accessories	Battery connectors Cabinet and racks Battery connection units (BAE) High current load switches
Services	System planning Assembly and disassembly of battery systems Battery health checks with (electronic) loads Recycling of old batteries



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