

WING BATTERIES ESL FTHT are front terminal batteries with high temperature resistance. Series ESL FTHT is designed for stationary applications and are completely maintenance free. Wing accumulators are successfully used for the following applications. Some examples: UPS Systems - Telecommunication - Maritime purposes - Alarm systems - Control Equipment - Power Plant - Emergency Power Systems.



INNOVATIVE FEATURES

- Wide operating temperature range: -30°C to +80°C
- Patented anti-corrosion grid technology
- Special battery separator technology
- Special container & lid with thermostability
- Special structure design with compression resistance and impact resistance
- Save 50 % cost of air conditioners power consumption
- 100% air conditioner maintenance saving
- 30% CO₂ gas emission reduce
- 100% condensing agent saving, no condensing agent pollution
- Completely maintenance free, sealed construction eliminates the need for adding water
- FAA and IATA approved as non-hazardous
- Built to comply with IEC 8962, DIN 43534, BS 6290 Pt4, Eurobat

CONSTRUCTION FEATURES

- Optimal capacities available
- Compact construction
- EUROBAT high performance
- 12 years design life at 25°C
- EN60896-2 compliant
- High charge efficiency
- International standard footprint
- No topping up
- VRLA (valve regulated lead acid)
- FV0 flame retardant casing

STANDARDS AND CERTIFICATION

- No special shipping requirements
- IATA/ICAO EN60896-2-UL certification
- Deutsche Telecom TL4423-06OGIV
- VDS Certification

TECHNICAL CHARACTERISTICS

WING ESL 12 V Front terminal											
Type	Nominal Voltage (V)	Capacity (Ah) at 25°C			Dimensions (mm)			Weight (kg)	Terminal Type	Torque (Nm)	Container material
		20 hrs to 1,8 VPC	3 hrs to 1,8 VPC	1 hrs to 1,8 VPC	Length	Width	Height				
ESL 50-12FTHT	12	50	37,2	35,2	277	106	229	17,3	M6	8 Nm	ABS
ESL 100-12FTHT	12	100	79,2	63,5	506	110	227	32,5	M8	8 Nm	ABS
ESL 150-12FTHT	12	150	135	111	552	110	295	48,8	M8	8 Nm	ABS
ESL 180-12FTHT	12	180	148,5	118	558	125	317	58,5	M8	8 Nm	ABS

MAIN APPLICATIONS



UPS SYSTEMS



TELECOMMUNICATION



POWER PLANTS



EMERGENCY SYSTEMS



CONTROL EQUIPMENT

A2B, s.r.o. reserves the right to change any specifications without prior notice. (74-000172-03)