

DATASHEET

Specifications and certificates

- EN 50014, EN50018 and EN 50019 according to the ATEX 95 directives
- II 2 G EEx e II T6 or II 2 G EEx ed IIC T6 (see table for more information)
- KEMA 03ATEX2461X
- Operating temperature range -40°...+ 55 °C



Electrical characteristic / battery (see table for more information)

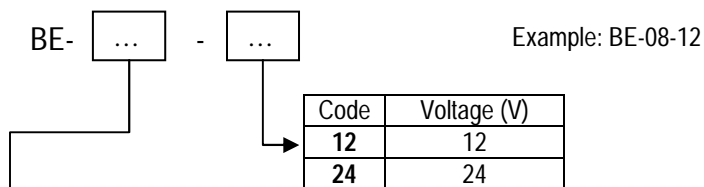
- Battery make; Sonnenschein / Exide
- Battery type; Sealed valve regulated lead acid (VRLA)
- Battery model A512-40
- Capacity each bock; 40 Ah / 12V @ C₂₀
- Dimension of the battery is 210x175x175mm (l/w/h).
- Weight per battery is 14.6 kg.
- Separate fuse box required in case of parallel block connections.



Mechanical characteristics enclosure

- Material; Stainless steel enclosure (316)
- Non static PVC for internal lining
- Enclosure is suitable for wall mounting.
- Front opening cover with lock.
- Ventilation at both sides of the enclosure
- Warning plate and ATEX certificate label included
- IP54 Degree of Ingress Protection (by design)
- External earth connection

Type designation



Special versions on request

Code	Number of batteries	Dimensions enclosure (l/w/h in mm)	Nom. Capacity (12V @ C ₂₀)	Nom. Batt Capacity (24V @ C ₂₀)	Cable entries Glands	Weight (kg)
06	1	210x380x380	40 Ah	N.A.	2 x M25	27
08	2	210x380x600	80 Ah	40 Ah	2 x M25 2 x M32	49
10	4	210x600x600	120 Ah	80 Ah	4 x M32	90
14	6	300x760x760	240 Ah	120 Ah	4 x M32	143

