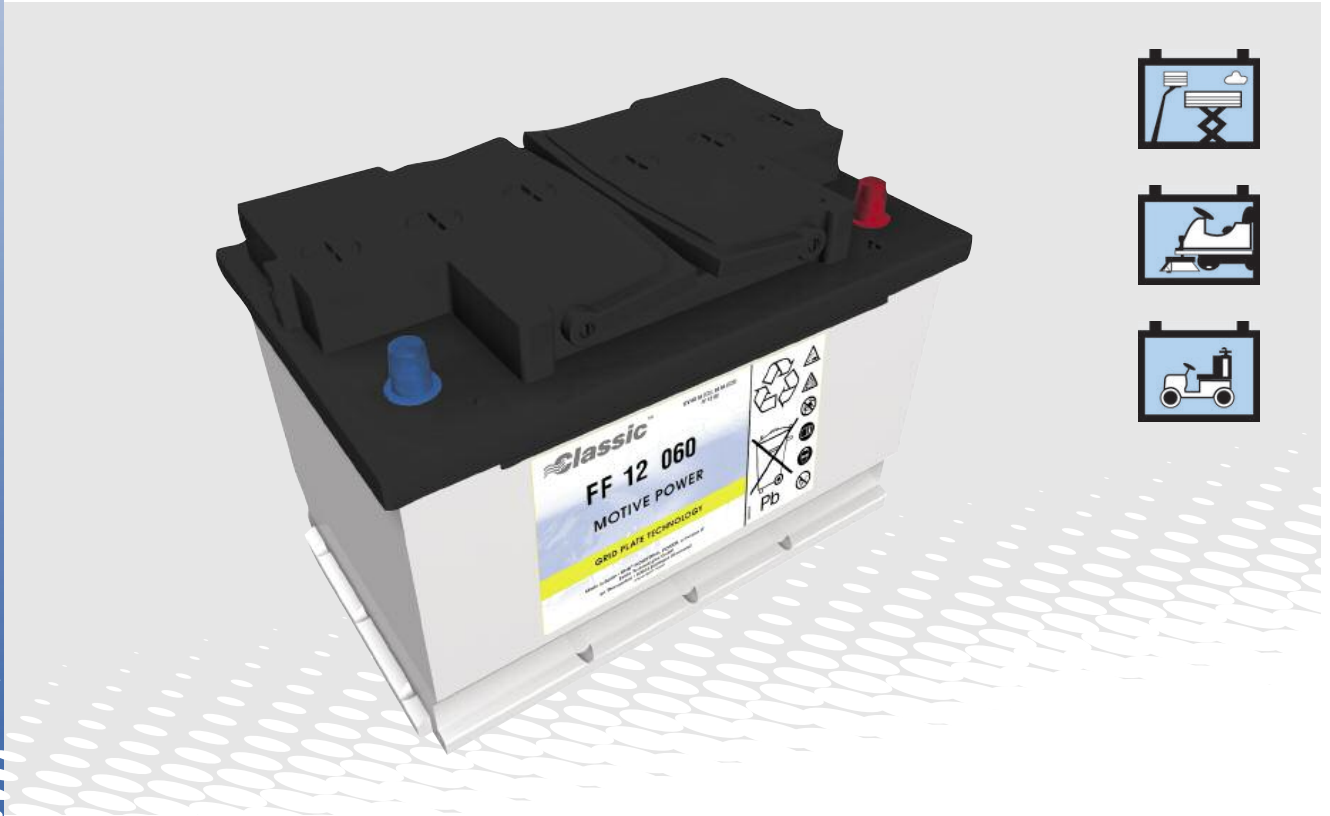


# Motive Power block batteries

## Flooded

### FF range



#### Main technical features and benefits

Good high rate discharge capability  
Vented batteries with positive  
flat (grid) plates

Product range  
6 V and 12 V block batteries  
40 Ah up to 296 Ah (C<sub>5</sub>)  
50 Ah up to 380 Ah (C<sub>20</sub>)  
300 cycles according to  
IEC 60254-1

#### Applications

The FF-range of batteries are suitable for mobile elevating work platforms, cleaning machines, leisure and many other motive power applications because of its good high rate dis-

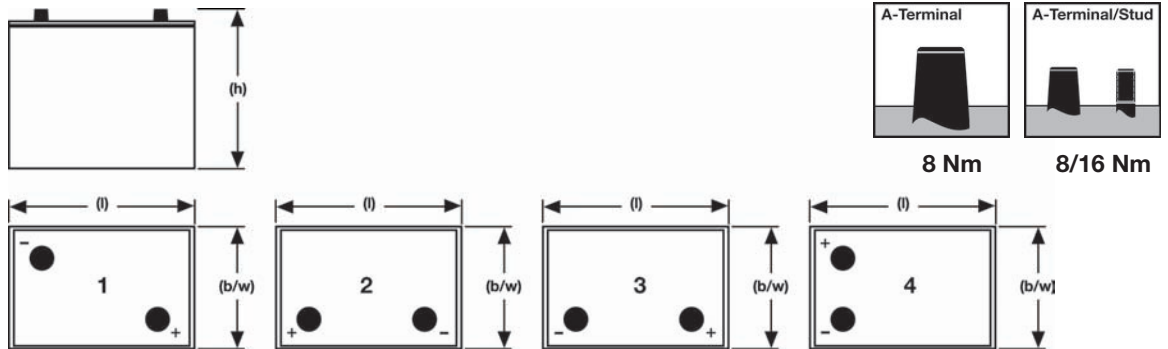
charge capability. With GNB Industrial Power as your partner for system solutions we can also offer optimized chargers for these blocks.

# Block batteries with flat (grid) plates – FF range

## Technical characteristics and data

Type	Nominal voltage V	Nominal capacity $C_5$ (30 °C) Ah	Nominal capacity $C_{20}$ (30 °C) Ah	Length (l) max. mm	Width (b/w) max. mm	Height (h) max. mm	Weight approx. kg	Terminal	Terminal position
FF 06 200 1	6	200	235	246	190	272	32.0	A-Terminal	1
FF 06 200 2	6	200	235	265	184	269	29.0	A-Terminal	1
FF 06 255	6	255	285	313	184	355	49.0	A-Terminal	1
FF 06 284 R	6	296	380	316	182	434	50.4	Stud/A-Terminal	1
FF 12 040	12	40.0	50.0	210	175	190	13.7	A-Terminal	3
FF 12 050	12	50.0	62.0	242	175	190	17.3	A-Terminal	3
FF 12 060	12	60.0	75.0	278	175	190	20.7	A-Terminal	3
FF 12 080 1	12	80.0	100	353	175	190	26.4	A-Terminal	3
FF 12 080 2	12	80.0	100	349	175	235	29.2	A-Terminal	3
FF 12 085	12	85.0	110	328	174	216	27.0	A-Terminal	2
FF 12 105	12	105	125	513	189	223	45.5	A-Terminal	4
FF 12 110	12	110	130	349	175	285	33.0	A-Terminal	3
FF 12 135	12	135	180	513	223	223	47.8	A-Terminal	4
FF 12 144 R	12	148	200	393	180	364	49.4	Stud/A-Terminal	2
FF 12 200	12	200	235	520	275	241	62.7	A-Terminal	4

## Drawings with terminal position, terminal and torque



## Specifications

- Nominal capacity:  
40 – 284 Ah ( $C_5$ )  
50 – 375 Ah ( $C_{20}$ )
- Block battery
- Grid plate
- 300 cycles acc. to IEC 60254-1
- Recyclable
- 

**EXIDE Distributionscenter Berlin**  
**ELEKTRO.TEC GmbH**  
 Eichborndamm 129-139  
 D-13403 Berlin

Tel.: 030/4111024  
 Fax: 030/4111025

www.elektrotec-berlin.de

info@elektrotec-berlin.de