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
  6V, 8V and 12V block batteries
  40 Ah up to 284 Ah (C_5)
  50 Ah up to 375 Ah (C_{20})
- 300 cycles according to IEC 254-1

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 discharge capability. With Exide Technologies as your partner for system solutions we can also offer optimized chargers for these blocks.

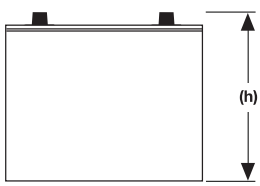
Block batteries with flat (grid) plates – FF range

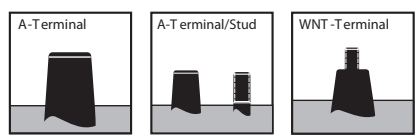
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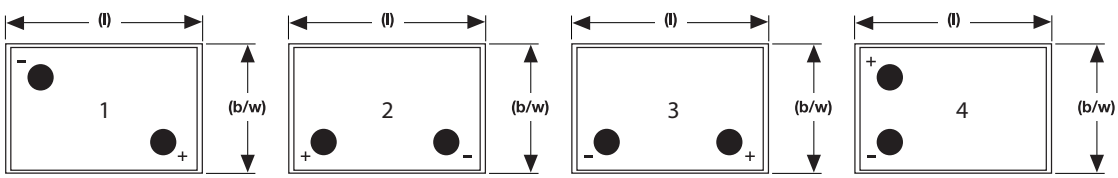
Technical characteristics and data

Type	Nominal voltage V	Nominal capacity C_5 Ah	Nominal capacity C_{20} Ah	Length (l) mm	Width (b/w) mm	Height (h) mm	Weight kg	Terminal	Terminal position
FF 06 200 1	6	200	235	244	190	275	32	A-Terminal	1
FF 06 200 2	6	200	235	263	182	269	29	A-Terminal	1
FF 06 200 R	6	200	244	260	181	302	32	Stud / A-Terminal	1
FF 06 255	6	255	285	311	182	353	49	A-Terminal	1
FF 06 284 R	6	284	375	302	184	419	50	Stud / A-Terminal	1
FF 08 155 W	8	155	175	264	183	289	28	WNT-Terminal	2
FF 12 040	12	40	50	211	175	190	14	A-Terminal	3
FF 12 050	12	50	65	246	175	190	17	A-Terminal	3
FF 12 060	12	60	80	278	175	190	20	A-Terminal	3
FF 12 080 1	12	80	100	353	175	190	25	A-Terminal	3
FF 12 080 2	12	80	105	348	175	239	32	A-Terminal	3
FF 12 085	12	85	110	326	174	215	27	A-Terminal	2
FF 12 105	12	105	125	513	189	223	40	A-Terminal	4
FF 12 110	12	110	130	348	175	284	33	A-Terminal	3
FF 12 135	12	135	180	513	223	223	49	A-Terminal	4
FF 12 144 R	12	144	195	394	180	363	49	Stud / A-Terminal	2
FF 12 200	12	200	235	518	276	242	60	A-Terminal	4

Drawings with terminal position, terminal and torque







Not to scale !

Specifications


Grid plate


Nominal capacity
40–284 Ah (C_5)
50–375 Ah (C_{20})


Block battery


300 cycles
acc. to
IEC 254-1


Recyclable


Special high
curr ent
performance