

# Vented Light Traction

## Technical data sheet

### FF types

#### Technical features:

- Vented batteries with positive flat (grid) plates
- Good high-rate discharge capability
- Optimized chargers are available for all blocks

#### Standards & certifications:

- 300 cycles according to IEC 60254-1



Nominal capacity  
40.0-297 Ah C<sub>5</sub>  
50.0-385 Ah C<sub>20</sub>



Block battery



Grid plate



300 cycles in  
accordance with  
IEC 60254-1



Recyclable



Special high  
current  
performance

#### Technical characteristics and data

Type	Nominal voltage V	Nominal capacity		Length	Width	Height	Weight* kg	Terminal	Terminal position
		C <sub>5</sub> (30 °C) Ah	C <sub>20</sub> (30 °C) Ah	(l) max. mm	(w) max. mm	(h) max. mm			
FF 06 187 L	6	187	232	260	181	286	28.0	A- / WNT-Terminal	1
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 06 297 L	6	297	385	302	181	425	50.0	A- / WNT-Terminal	1
FF 08 147 K	8	147	183	260	181	286	30.4	WNT-Terminal	2
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	34.5	A-Terminal	4
FF 12 110	12	110	130	349	175	285	32.0	A-Terminal	3
FF 12 135	12	135	180	513	223	223	47.8	A-Terminal	4
FF 12 158 L	12	158	200	397	179	378	49.4	A- / WNT-Terminal	3

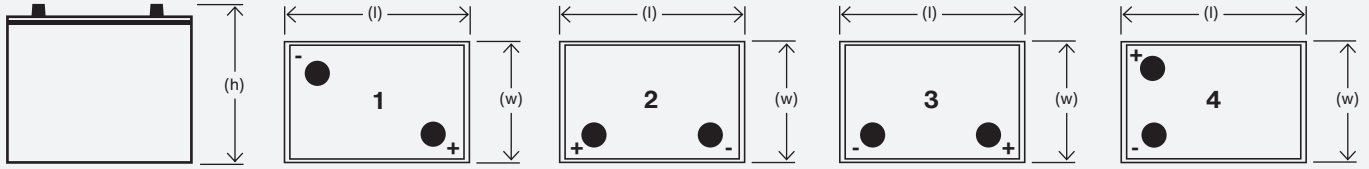
\* The weights may exhibit a tolerance of +/-5%

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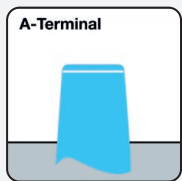
Technical data sheet

FF-types

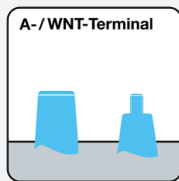
## Drawings, terminal and torque



Not to scale!



8 Nm



8/16 Nm