

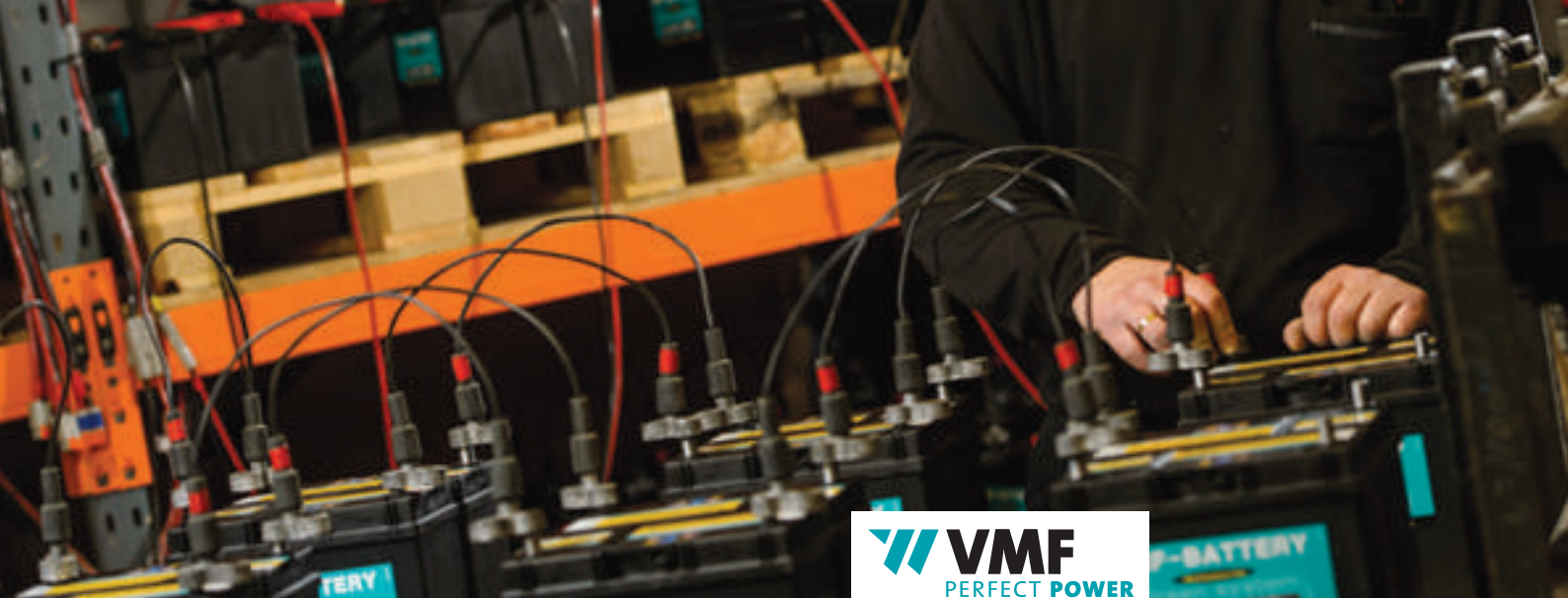
# VMF

PERFECT POWER

AUTOMOTIVE



MEMBER OF  
**ECOBAT**  
TECHNOLOGIES



- For vehicles of all classes
- Optimised proven performance
- Best selling product on the market
- Long service life

VMF batteries are built to the very highest specification to cope with today's automotive electrical demands. That's why people trust the VMF battery brand to give them the performance they need no matter how harsh the conditions.

Calcium-Tin technology and state of the art Punched Full Frame Grids make for superior starting and unbeatable reliability. Comes with excellent safety features such as build-in Flame arrestor and special sealed cover design to minimize gassing and prevent acid leakage. Completely maintenance free.

**SPECIFICATIONS**

ARTICLE CODE	CAPACITY	CCA EN	MEASUREMENT in mm	BASE HOLD DOWN	LAY-OUT	TERMINAL
53520	12V 35Ah	300 EN	187x127x227	B00	0	JIS
53522	12V 35Ah	300 EN	187x127x227	B00	1	JIS
53587	12V 35Ah	300 EN	187x127x227	B01	0	JIS
54018	12V 40Ah	340 EN	175x175x190	B13	0	DIN
54459	12V 45Ah	400 EN	207x175x190	B13	0	DIN
54464	12V 45Ah	400 EN	207x175x175	B13	1	DIN
54465	12V 44Ah	440 EN	207x175x175	B13	0	DIN
54523	12V 45Ah	330 EN	238x129x227	B00	0	DIN
54524	12V 45Ah	330 EN	238x129x227	B00	1	DIN
54551	12V 45Ah	330 EN	238x128x227	B00	1	JIS
54577	12V 45Ah	300 EN	219x135x225	B01	0	DIN
54579	12V 45Ah	300 EN	219x135x225	B01	1	DIN
54584	12V 45Ah	330 EN	238x129x227	B00	0	JIS
55041	12V 50Ah	390 EN	200x170x221	B01	0	DIN
55042	12V 50Ah	390 EN	200x170x221	B01	1	DIN
55054	12V 52Ah	470 EN	207x175x190	B13	0	DIN
55426	12V 53Ah	470 EN	242x175x175	B13	0	DIN
55559	12V 56Ah	480 EN	242x175x190	B13	0	DIN
55565	12V 56Ah	480 EN	242x175x190	B13	1	DIN
56068	12V 60Ah	510 EN	232x175x225	B00	0	DIN
56069	12V 60Ah	510 EN	232x173x225	B00	1	DIN
56077	12V 60Ah	540 EN	242x175x175	B13	0	DIN
56219	12V 62Ah	540 EN	242x175x190	B13	0	DIN

**SPECIFICATIONS (CONTINUED)**

ARTICLE CODE	CAPACITY	CCA EN	MEASUREMENT in mm	BASE HOLD DOWN	LAY-OUT	TERMINAL
57024	12V 70Ah	550 EN	261x175x220	B01	1	DIN
57029	12V 70Ah	550 EN	261x175x220	B01	0	DIN
57113	12V 72Ah	680 EN	278x175x175	B13	0	DIN
57219	12V 70Ah	640 EN	278x175x190	B13	1	DIN
57412	12V 74Ah	680 EN	278x175x190	B13	0	DIN
58019	12V 80 Ah	640 EN	315x175x190	B13	1	DIN
58035	12V 80Ah	740 EN	315x175x175	B13	0	DIN
58043	12V 80Ah	640 EN	315x175x190	B13	0	DIN
58515	12V 83Ah	720 EN	353x175x175	B13	0	DIN
59065	12V 90Ah	750 SAE	294x187x192	B8	1	DIN
60032	12V 100Ah	740 EN	303x173x225	B01	0	DIN
60033	12V 100Ah	740 EN	303x173x225	B01	1	DIN
60038	12V 100Ah	830 EN	353x175x190	B13	0	DIN
60800	12V 102Ah	680 EN	330x172x240	B01	5	DIN
60801	12V 102Ah	680 EN	330x172x240	B01	5	STUD

**Lay-out**

0	1	2	3	4	5

**Terminal**

	DIN	JIS	FORD	STUD	MARINE	SIDE	UT
POS				 3/8"-16 THREADS			
NEG				 3/8"-16 THREADS			

**Hold-Down**

<b>B1</b>	 10.5mm on long sides only	<b>B9</b>	 slots on long sides, 29.0mm on short sides
<b>B4</b>	3 notches  19.0mm on long sides only	<b>B9 (22F)</b>	 slots on long sides, 29.0mm on short sides
<b>B6</b>	 29.0mm on short sides	<b>B13</b>	5 notches  10.5mm on all four sides
<b>B8</b>	 13.5mm on long sides only	<b>B14</b>	5 notches  19.0mm on long sides, 10.5mm on short sides



## Hefra has a strong distribution network in the Benelux

Hefra's excellent logistics enable us to offer all our customers optimum service; our branch in the Port of Rotterdam can make deliveries to customers in the Benelux and large areas of the neighbouring countries within 24 hours.

For destinations outside the Benelux, seaborne freight or combined transports offer an appropriate and economical alternative.

The warehouse holds a permanent stock of more than 100.000 batteries!



### HEFRA

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