

Battery	: SEALED MAINTENANCE FREE (SMF) MARINE BATTERY
Application	: Power source for starting of combustion engines both for propulsion and for generator sets. Power source for bow and stern thrusters, anchor windlasses and pumps.
Features	: Maintenance free. High cranking amperage. Low self discharge. Series connection for higher voltages possible. Parallel connection for higher capacities possible.
Nominal voltage	: 12 V
Electrolyte	: Wet acid
Plate materials	: Lead - calcium
Vent system	: Pressure Relief Valve (VRLA)
Typical life span	: 7 to 8 years
Number of charge-discharge cycles	: 350 @ 35 % discharge
Self discharge	: 3 % per month
Maximum installation angle	: 0°
Maximum angle in use	: 55°
Boost voltage	: 13.9 - 14.8 V
Float voltage	: 13.2 - 13.4 V @ 20° Celsius
Operating temperature range	: -20 to + 50° Celsius
Relevant Standards	: EN60 095-1 (IEC95)
Relevant CE Directive	: Battery Directive 2006/66 and amendments
Classification	: Non

Type	Capacity C20	Cold Cranking Amps CCA (EN)	Reserve capacity at 25 A	Weight	
				kg	lbs
VESMF60	60 Ah	540 A	96 min	13.9 kg	30.6 lbs
VESMF70	70 Ah	640 A	116 min	16.3 kg	35.9 lbs
VESMF85	85 Ah	700 A	138 min	19.8 kg	43.6 lbs
VESMF105	110 Ah	750 A	160 min	24.0 kg	52.9 lbs
VESMF125	125 Ah	850 A	215 min	33.5 kg	73.9 lbs
VESMF145	145 Ah	950 A	245 min	39.6 kg	87.3 lbs
VESMF165	170 Ah	1100 A	300 min	42.7 kg	94.1 lbs
VESMF200	200 Ah	1250 A	370 min	54.6 kg	120.4 lbs
VESMF220	230 Ah	1350 A	410 min	56.1 kg	123.7 lbs

Capacity in accordance with EN 60 095-1(IEC 95)

Cold Cranking Amps (CCA) in accordance with EN 60 095-1

Reserve Capacity (RC) in accordance with EN 60 095-1(IEC 95)