

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	: ?? to + ??° Celsius
STANDARDS	: Non
APPROVED STANDARDS	: No Lloyds or RINA approval.

Type	Capacity C20	Cold Cranking Amps CCA (EN)	Reserve capacity at 25 A	Weight	
VESMF60	60 Ah	540 A	98 min	13.8 kg	30.4 lbs
VESMF70	70 Ah	640 A	118 min	16.2 kg	35.7 lbs
VESMF85	85 Ah	680 A	150 min	19.6 kg	43.2 lbs
VESMF105	105 Ah	710 A	190 min	25.6 kg	56.4 lbs
VESMF125	125 Ah	950 A	235 min	34.4 kg	75.8 lbs
VESMF145	145 Ah	1050 A	260 min	39.9 kg	88.0 lbs
VESMF165	165 Ah	1250 A	325 min	43.8 kg	96.6 lbs
VESMF200	200 Ah	1300 A	405 min	54.5 kg	120.2 lbs
VESMF220	220 Ah	1400 A	455 min	56.2 kg	123.9 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)