

SFC EMILY 3000



Article number **NSN** **NSPA**

151 000 093

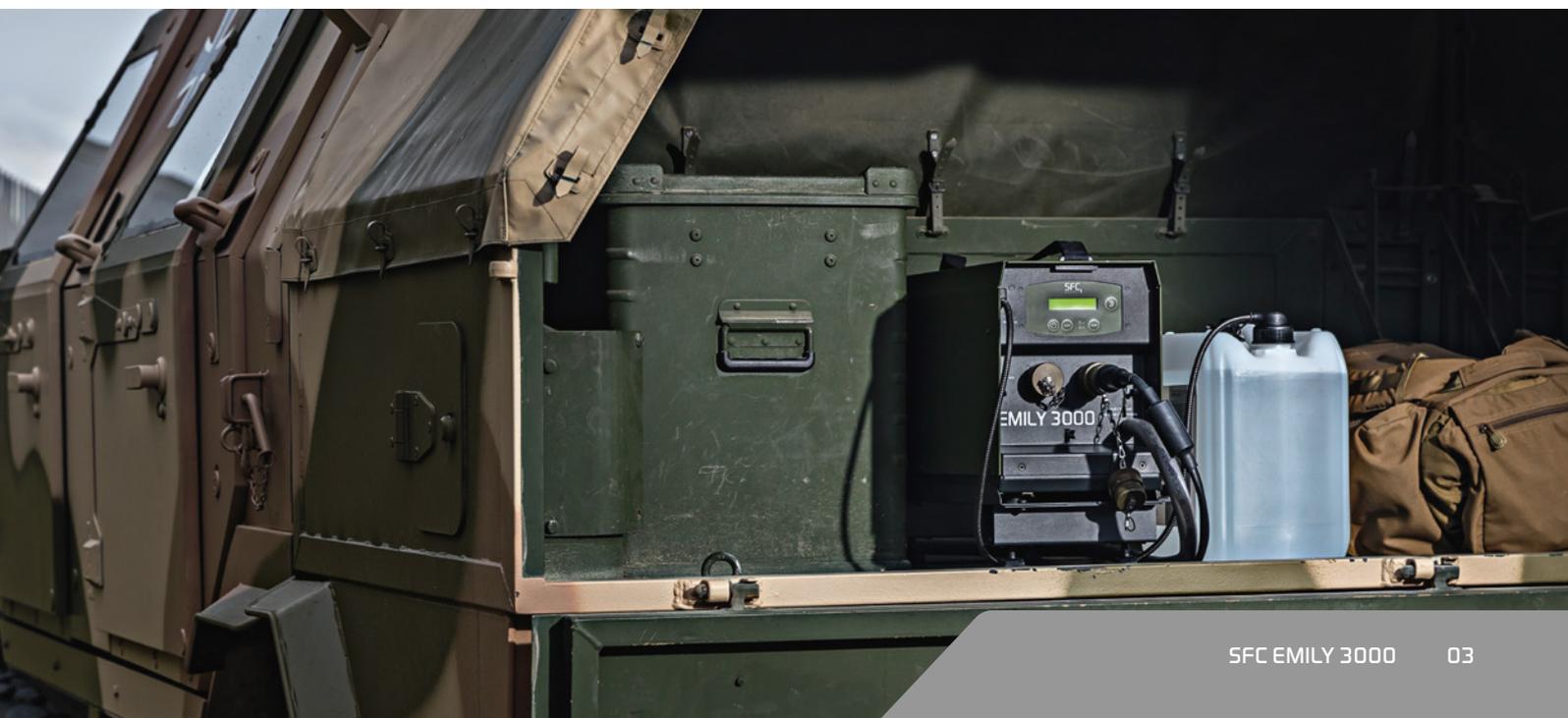
6116-12-409-5249

Set includes

- 🔌 EMILY 3000 fuel cell
- 🔌 Service fluid, 100 ml
- 🔌 User manual
- 🔌 Exhaust hose
- 🔌 Insulation exhaust tube
- 🔌 Battery cable 200 cm

Technical data

Max. charging power per day	3000 Wh / day
Nominal power	125 W
Nominal voltage	12 / 16 / 24 V DC (suitable for lead-acid and Li-Ion charging)
Adjustable type of batteries	Lead batteries 12 V / 24 V / Li- Ion (BB-2590-U / BT-70884) / Li-Polymer (3 cell)
Weight	12.5 kg (27.6 lbs)
Dimensions (length x width x height)	476 x 206 x 286 mm (18.7 x 8.1 x 11.2 in)
Operating temperature	-25 °C to +50 °C (-13 °F to 122 °F)
Data interface	MIL-C-5015 / VG 95234-20-11 SV (RS-232)
Electrical interface	MIL-C-5015 / VG 95234-20-8 PN (Power)
Noise emission	MIL-STD 1474D Table 2-II (> 30 m / 98 ft non detectable)



EMILY 3000 Spare Parts



Exhaust tube

Leads exhaust and waste water out of the system; 120 cm length (sliceable). Material: silicone. Weight: 80 g

Article no. 151 904 004
NSN 4720-12-394-4330



Service fluid, 100 ml

Service fluid is needed for the internal process. Only refill it if requested by the fuel cell. Weight: 120 g

Article no. 150 903 001
NSN 6810-12-383-1616



Air filter unit, exchangeable

Changeable air filter to keep the process air inlet clean from sand and dust, also provides water protection. Weight: 20 g

Article no. 151 046 022
NSN 2940-12-382-0764



Isolation exhaust tube

Insulation for exhaust hose for operation at subzero temperatures; insulation protects water in exhaust hose from freezing and blocking the exhaust air outlet; 45 cm length (sliceable). Weight: 10 g

Article no. 151 095 068
NSN 4720-12-382-0982

EMILY 3000 Accessories



Fuel cartridge holder with belt

The fuel cartridge holder keeps the fuel cartridges M5 & M10 to a fix position inside the vehicle. Belt included. Weight: 500 g

Article no. 150 905 002
NSN 5340-12-383-1788



Mounting plate incl. shock absorbers

Necessary for vehicle integration, keeps the EMILY in the right position. Shock absorbers protect the EMILY against tough shocks/ vibrations while driving off-road. Weight: 3.5 kg

Article no. 151 908 014
NSN 2510-12-383-2834



EMILY carrying bag

Robust solution with integrated structure to house one EMILY 3000 and a fuel cartridge (M5 or M10). Additional storage pockets on the outside. Weight: 7,7 kg

Article no. 151 902 054
NSN NSN on request

EMILY 3000 Cables



Battery cable

Cable to connect EMILY 3000 to 12/24 V DC vehicle battery; electrical secured with 2 fuses. Length: 200 cm. Weight: 920 g

Article no. 151 906 027
NSN 6150-12-382-0137



Battery cable

Cable to connect EMILY 3000 to 12/24 V DC vehicle battery; electrical secured with 2 fuses. Length: 500 cm. Weight: 2.3 kg

Article no. 151 906 028
NSN NSN on request



Battery NATO cable

Cable to connect EMILY 3000 to battery with NATO socket. Length: 500 cm. Weight: 2 kg

Article no. 151 906 047
NSN 6150-12-386-0098



3-way connector

Cable to cluster up to 3 EMILY 3000 systems. Length: 120 cm. Weight: 500 g

Article no. 151 906 087
NSN NSN on request



Authorised, valued-added distributor

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