


# Data Sheet – EFOY Fuel Cartridges



<b>Fuel Cartridges</b>	<b>M10</b>	<b>M28</b>	<b>MT60</b>
SFC Part no.	150 905 008 150 905 099 (US/CA)	150 905 040 150 905 100 (US/CA)	150 905 124
Volume	10 litres / 2.64 gallons	28 litres / 7.4 gallons	60 litres / 15.8 gallons
Weight	8.4 kg / 18.5 lbs	23.4 kg / 51.6 lbs	51.1 kg / 112.6 lbs
Nominal capacity	11.1 kWh	31.1 kWh	66.0 kWh
Autonomy @ 50 W	222 h	622 h	1320 h
Orientation	Only in Upright position	In upright position and on the side, with valve upside 	Only in Upright position
Fuel Cartridge holder available	Yes	No	No
Operating temperature	-20 °C to +50 °C / -4°F to +122°F		
Storage temperature	-20 °C to +50 °C / -4°F to +122°F		
IP Class with connected Fuel Cell	IP 21		
<b>Shipping Information</b>			
UN Labelling	UN 3473	UN 3473	UN 1230
Proper Shipping Name	FUEL CELL CARTRIDGES	FUEL CELL CARTRIDGES	METHANOL
Transport hazard class	3	3	3 (6.1)
Packaging Group	-	-	II
Dimensions D x W x H	230 x 193 x 318 mm / 9.1 x 7.6 x 12.5 in	370 x 285 x 395 mm / 14.6 x 11.2 x 15.6 in with M28 Adapter: 370 x 285 x 425 mm / 14.6 x 11.2 x 16.7 in	340 x 390 x 670 mm / 13.4 x 15.4 x 26.4 in
Dimensions packaging (D x W x H)	410 x 250 x 340 mm	370 x 300 x 430	-
Cartridges on Pallet	27 pack. / 54 x M10	16 pack / 16 x M28	6 MT60

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Dimensions Pallet	1200 x 800 x 1170	1200 x 800 x 1010	1200 x 800 x 900
Weight Pallet	500 kg (453,6 kg Fuel Cartridges)	400 kg (384 kg Fuel Cartridges)	325 kg (307 kg Fuel Cartridges, 360 Liter Methanol)
Container	40 ft = 24 pallets 20 ft = 11 pallets Up to 72 per pallet possible	40 ft = 24 pallets 20 ft = 11 pallets Up to 24 per pallet possible	40 ft = 24 pallets 20 ft = 11 pallets