

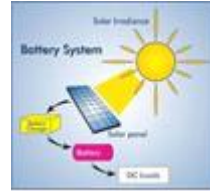
# EFR260DBM DC (Battery Solar Medical Fridge/Freezer)



MEDCO  
medical refrigeration



|   |   |
|---|---|
| Lids  | 2   |
| <b>Specifications</b>                           |   |
| Total Capacity                                  | 200L (7.06 CuFt.)   |
| Refrigerator Capacity                           | 122L (4.31 CuFt.)   |
| Freezer Capacity                                | 78L (2.75 CuFt.)  |
| Basket/Shelves Supplied                         | 1 + 4   |
| Footprint Area                                  | 0.56 m2   |
| Temperature Controller                          | Yes (Electronic)  |
| Solar Cable Length                              | See Optional Extras   |
| Climate Class                                   | ST  |
| Star Rating (Freezer)                           | 3   |
| Energy Source                                   | 12V Battery Solar - 2 X 12V Batteries in Parallel or<br>24V Battery Solar - 2 X 12V Batteries in Series |
| Ice Pack Freezing (24 Hours)                    | 10 X 0.6L   |
| Ice Pack Storage                                | 48 X 0.6L   |
| Boxed Liquid Storage Capacity in Fridge Section | 115L (No shelves)   |



## System Requirements

|                        |  |
|------------------------|--|
| Minimum Panel Output   | 250 Watts                                    |
| Minimum Battery Output | 200 Ah/12V (parallel) or 100 Ah/24V (series) |

## Dimensions

|                         |                                   |
|-------------------------|-----------------------------------|
| Boxed Dimensions (mm)   | (H) 860mm x (W)1080mm x (D) 627mm |
| Unboxed Dimensions (mm) | (H) 850mm x (W)1070mm x (D) 620mm |
| Weight (Kg's) - boxed   | 42kg                              |
| Weight (Kg's) – unboxed | 40kg                              |

## Container Quantities

### (without Solar Power Pack)

|        |    |
|--------|----|
| 20'    | 36 |
| 40'    | 72 |
| 40' HC | 84 |

## Optional extras:

(Please note that both Black and Red will be required for the system)

6mm square cable – Red (this connects from the solar panel to the solar controller and then to the fridge or chest freezer) – standard requirement is approx. 15 meters but you may need more or less

- 6mm square cable – Black (this connects from the solar panel to the solar controller and then to the fridge or chest freezer) – standard requirement is approx. 15 meters but you may need more or less
- 10mm panel wire – Red (this connects from the solar controller to the battery system) – standard requirement is approx. 1,5 meters but you may need more or less
- 6mm panel wire – Black (this connects from the solar controller to the battery system) – standard requirement is approx. 1,5 meters but you may need more or less
- 6mm earth cable – (length required is dependent upon distance from panel to the ground fixture to earth rod)
- Cable protector conduit to protect the cables from external elements
- Cable protector glands (2 required if cable protector is opted for)
- Adjustable solar panel frame made from Aluminum angle iron and includes 24 Stainless Steel bolts and 24 Stainless Steel Nyloc nuts

## Solar Power Pack (If required) includes:

- 250W solar panel
- 2 X 12V 102 Amp Hour deep cycle batteries
- 20 Amp Solar Charge Controller
- Earth Rod (16mm X 1500mm)
- Battery Cable Connectors
- Bolts & Nuts For Cable Connectors

