



## E003: Refrigerators and freezers



<b>Product name:</b>	Ultra 16 SDD
<b>IMD-PQS Code:</b>	E003-090
<b>Status:</b>	Prequalified
<b>Date of acceptance:</b>	10 Apr 2017
<b>Appliance type:</b>	E003
<b>Product description:</b>	Solar Direct Drive Refrigerator
<b>Manufacturer:</b>	B Medical Systems Sarl
<b>Manufacturers Reference:</b>	Ultra 16 SDD
<b>Country of Manufacture:</b>	Luxembourg
<b>Address:</b>	17 Op der Hei Hosingen Luxembourg Luxembourg
<b>Telephone:</b>	+ 35 2 92 07 311
<b>Email:</b>	<a href="mailto:info@bmedicalsistemas.com">info@bmedicalsistemas.com</a>
<b>Website address:</b>	<a href="http://www.bmedicalsistemas.com">www.bmedicalsistemas.com</a>
<b>Valid until:</b>	31 Dec 2025

## Specifications

### PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Minimum rated ambient temperature (°C)	5.00
Freeze protection	Grade A	External dimensions length (mm)	840.00
External dimensions width (mm)	780.00	External dimensions height (mm)	1120.00
Appliance tested at (°C)	43.00	Performance at" (°C)	43.00
Fuel and refrigeration cycle	Electric - compression	Energy source	Solar direct drive
Lining	Ice-lined	Energy Consumption Intermittent Power (kWh/24h)	0.3400
Energy Consumption Cool Down (kWh/24h)	0.3800	Energy Consumption Continuous Power (kWh/24h)	0.3600

### PRODUCT SPECIFICATIONS - ADDITIONAL REFRIGERATOR

Refrigerator vaccine storage capacity(L)	16.000	Refrigerator's gross volume (Litres)	24.500
Autonomy (hrs:mn)	477:56	Refrigerant type	R600a
Solar radiation ref period (kWh/m2/day)	3.50		

<b>Comments</b>	Prices include the solar generator system : G1=roof fixes; G2=roof adjustable. Includes for the duration of the warranty period contractually agreed: the B Medical Systems RTMD with worldwide communication, real time alarms messages for temperature and open door alerts via SMS / EMAIL, GPS position using Google Maps, access to the webserver performance monitoring; compliant to WHO PQS E006/TR03.2 with one deviation as this RTMD has no integrated display (however the refrigerator has a digital display). This RTMD is exclusively bundled to B Medical Systems refrigerators / freezers. Includes warranty for 3 or 10 years as the case may be. For more information and further conditions of warranty, please contact B Medical Systems Range vaccine storage capacity: 25L
<b>List of accessories</b>	1 compass; 2 baskets; 2+3 keys; 1 brush; documentation; lockable lid; lockable compartment
<b>List of spare parts, Reference &amp; Price</b>	Included in the UNICEF Supply Division spare parts kit: 1 No. Compressor (BD35K Solar) - Part No. 296.9702.09 1 No. Electronic Control Unit (BD35K Solar) - Part No. 296.9705.32 1 No. Cold Chain Controller Display Board - Part No. 296.9769.91 1 No. Fan (12-28 V, 5.6W) - Part No. 292.9960.09 1 No. Cold Chain Controller Ultra 16SDD - Part No. 296.9769.96 Other parts are available as spares on request.

## PRICE AND SHIPPING

<b>Shipping volume (m3)</b>	1.04	<b>Shipping weight (kg)</b>	196.00
<b>Incoterms</b>	EXW	<b>Price 1</b>	>100 units: G1: 6587 €; G2: 7037 €
<b>Year of base price</b>	2025		

#### QUALITY STANDARD

<b>Quality Standard</b>	ISO 13485;Other	<b>Quality standard (Other)</b>	ISO 14001:2015; ISO 9001:2015
<b>Specification Reference</b>	Applicable PQS specification: E003/RF05.4 Applicable PQS VP(s): E003/RF05-VP.4		

#### VERIFICATION

<b>Verification Laboratory</b>	0013X00004MI8OgQAJ	<b>Verification Report Reference</b>	WHO 17-002 cor_1/17-007
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#### PRODUCT SITES

<b>Organization name</b>	B Medical Systems Sarl
<b>Address</b>	17 Op der Hei Hosingen Luxemburg Luxembourg

<b>Current PQS status:</b>	<i>Prequalified</i>	<b>Valid until:</b>	<i>31 Dec 2025</i>
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Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.