



E007 EHC: Cold chain accessories



Product name:	Health Centre Kit
IMD-PQS Code:	E007-001
Status:	Prequalified
Date of acceptance:	13 Jun 2018
Appliance type:	E007
Product description:	Energy Harvest Control
Manufacturer:	B Medical Systems Sarl
Manufacturers Reference:	Health Centre Kit
Country of Manufacture:	Luxembourg
Address:	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg
Telephone:	+ 35 2 92 07 311
Email:	info@bmedicalsistemas.com
Website address:	www.bmedicalsistemas.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Climate zone	Hot	Nominal Power (W)	55.00
Solar radiation ref period (kWh/m2/day)	3.50	Min Average Daily Energy (Wh)	450.00
Max Energy on Battery (Wh)	120.00		

PRODUCT SPECIFICATIONS - POWER OUTLETS

Cooling Appliance Max (V)	47.00	Cooling Appliance Nominal (V)	47.00
Cooling Appliance Number of Port	1.00	USB Ports Max (A)	1.00
USB Ports Nominal (A)	1.00	USB ports Number of ports	2.00
Car Socket Maximum (V)	14.70	Car socket Nominal (V)	12.60
Car socket ports Number of ports	1.00	Fan Connector	Included in load
Fan Connector Max (V)	14.70	Fan Connector Nominal (V)	12.60
Fan connector ports Number of ports	1.00	LED lights portable	Included in load
Harvesting LED Lights Max (V)	18.00	Harvesting LED Lights Nominal (V)	17.00
Harvesting LED Lights Number of ports	2.00	Mode of operation	Other

PRODUCT SPECIFICATIONS - AVAILABLE ENERGY HARVEST

Connected load 1	2 xLED + fan	Run Time At Night 1 (hours)	4.00
Run Time per Day 1 (hours)	16.00		

Comments	Solar panel voltage: 47 V Max Harvesting_LED_lights_nominal: yes Dust_and_Water_Ingress_Protection: 54 Input voltage regulation range V: 0 Input frequency regulation range (Hz): 0 Mode of operation: Servo-Induction Mechanical tap-changing
-----------------	---

PRICE AND SHIPPING

Shipping volume (m3)	0.433	Shipping weight (kg)	44.00
Price	> 100 units 1281 Euros	Year of base price	2025
Incoterms	EXW		

QUALITY STANDARD

Quality Standard	ISO 13485;Other	Quality standard (Other)	CE marking; ISO 9001:2015; ISO 14001:2015
Specification Reference	Applicable PQS specification: EHC01.1 Applicable PQS VP(s): EHC01-VP.1		

VERIFICATION

Verification Laboratory	CEMAFROID SAS	Address	5 Avenue des Pres CS 20029 F94 266 Fresnes Cedex FranceFrance
Telephone	+33 1 49 84 84 84	Email	gerald.cavalier@cemafroid.fr
Verification Report Reference	WHO 17-003		

PRODUCT SITES

Organization name	B Medical Systems Sarl
Address	17 Op der Hei L-9809 Hosingen Luxembourg Luxembourg

Current PQS status:	<i>Prequalified</i>	Valid until:	<i>31 May 2026</i>
----------------------------	---------------------	---------------------	--------------------

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.