

## ՆԿԱՐԱԳԻՐ

### առաջարկվող ապրանքի ամբողջական

Medical Systems Co Ltd-ն ՀՀ ԱՆ ԷԱՃԱՊՁԲ-2026/25 ծածկագրով կազմակերպված Էլեկտրոնային աճուրդին մասնակցելու շրջանակում ներկայացնում է իր կողմից առաջարկվող ապրանքի ամբողջական նկարագիրը

Չափաբաժնի համար	Առաջարկվող ապրանքի				
	Ֆիրմային անվանումը	ապրանքային նշանը	մակնիշը	արտադրողի անվանումը	տեխնիկական բնութագիրը
3	Uninterruptible Power Supply (UPS) not less than 150kVA / 150kW The UPS is designed to provide uninterrupted power to the medical equipment The battery box is made specifically for UPS batteries Batteries should be maintenance free VRLA AGM technology, designed with not less than 10 years of lifetime. Number of batteries not less than 40 pcs, not less than 100Ah each Power not less than 150kVA, active power not less than 150kW Input: Rated voltage 380/400 / 415V, three-phase + neutral + ground Voltage				

fluctuation not less than in from 140 to 475 V range Frequency Range: not less than in the 45 to 65 Hz range Converter Type - IGBT Total harmonic distortion no more than 3% (at 100% non-linear load) Input power factor not less than 0.99 Possibility of connection to the generator (unbalanced load) Output: Rated power not less than 150 kVA Active power not less than 150 kW Power factor: not less than 0,99 Voltage 380V, 400V and 415V, three-phase + neutral + ground Voltage setting no more than  $\pm 1\%$  Total harmonic distortion no more than 2% (with linear load), no more than 5% (with non-linear load) Online efficiency not less than 95% (at 100% load) Inverter Type - IGBT Overload: at 110% load not less than 60 min / at 125% load not less than 10 min / at 150% load not less than 1 min Frequency stability during battery power:  $50 \pm 0.1$  Hz Rated frequency 50 Hz Other information: The UPS must be able to operate on DC batteries with a range of 192V-240V (adjustable). Maximum battery charge current of not less

than 40 A. The proposed uninterruptible power supply should be able to be connected in parallel with other (not less than 4 pcs.) Similar UPS's. Availability of static and manual bypass. Touchscreen display allows you to directly monitor and control system status and performance. Ability to record event history. Intelligent charging system. UPS operating temperature range 0 to 40°C External dimensions (no more than indicated) UPS LxWxH 950x600x1800 mm The UPS should comply with the following minimum standards: IEC/EN62040-1, IEC/EN60950-1, IEC/EN 62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8 Set and accessories: Installation and start-up On site staff training User manual in armenian or in english or in russian Equipment must be new, unused The kit includes all the necessary additional devices and accessories for the full operation of the equipment Availability of mounting materials, cables for the installation of the

				necessary system Installing a suitable three-phase switch in the UPS installation room and installing a suitable cable from the UPS to this switch Warranty not less than 24 months Quality Certificates (Availability): 1. ISO 9001 or equivalent 2. CE (directive 2014/30 EU) EN62040-1 or equivalent, 3. CE (directive 2014/35 EU) EN62040-2 or equivalent
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## ПОЛНОЕ ОПИСАНИЕ

### предлагаемого товара

Medical Systems Co Ltd в качестве участника в рамках участия в электронном аукционе под кодом 22 02 00000000-2026/25  
ниже представляет полное описание предлагаемого им товара.

Номер лота	Предлагаемый товар				
	фирменное наименование	товарный знак	марка	наименование производителя	технические характеристики
3					