

1	ईमेल आईडी Email ID : bikash.ghosh@dvc.gov.in संपर्क Contact : 033-66072819-2819 जीएसटीआईएन GSTIN : 19AABCD0541M1ZO पता Address : Damodar Valley Corporation, DVC Towers, VIP Road, Kolkata-700054, KOLKATA, WEST BENGAL-700054, India	@emric--AEMRIC INDIA INNOVATION'S Potable water purification system with inbuilt water cooler. UV	-	1	26-Apr-2024	11-May-2024
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Product Specification for @emric--AEMRIC INDIA INNOVATION'S Potable water purification system with inbuilt water cooler. UV

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
Standard Parameter	Certification for the product	CE
	Certification No and Date	4116 DATED 22-03-23
	Manufacturers Quality System Certifications	305022122120Q DATED 22-11-2022
	Manufacturers Environment Management System Certifications	2023032247 DATED 22-03-2023
	Manufacturers Health and Safety Management System Certifications	2023032248 DATED 22-03-2023
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection
	Output Water Conforming standard	IS 10500 (latest)
Performance Parameter	Type of water purification technology	UV
	Power consumptions of system (with ± 5% tolerance) (in watt)	775
	Maximum Input Water TDS allow to the system	1000
	Input water hardness	500 ppm or less
	Input water pH	6.5 to 8.5
	Input water chlorine	0.2 ppm
	Input water iron	0.2 ppm
	Input water turbidity	Less than 5 NTU
	Operation mode	Fully automatic with auto cut off
	Availability of sediment and activated carbon filter	Yes
	Ultraviolet (UV) LAMP	Yes
	Ultraviolet (UV) Lamp power in watts (Hint put zero in case UV is not available)	24
	Provision of Arsenic removal	No
	Provision of Fluoride removal	No
	Provision of Chloride removal	no
	Alkaline filter	No
	Storage tank	In-built
	Material of water Storage Tank	Stainless Steel SS 304
	Storage tank capacity up to float valve level (in liter)	80
	Stages of purification	5
	No of RO Membranes provided	0
	RO Membrane rating	NA
	RO Membrane flushing	NA
	No of Particulate filter provided	1
	Particulate Filter size	10 inch
	Particulate Filter Porosity	5 micron
	No of Activated Carbon filter provided	1
	Activated Carbon filter Size	10 Inch
	No of Antiscalant filter provided	0
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	No
Nano Silver leaching filtration	No	
Minimum inlet pressure	0.6 KG/CM2	
Maximum inlet pressure	3.5 KG/CM2	
Maximum Inlet water temperature	35 degree celsius	
Digital display	No	

	Real time TDS display	No
	Real time pH Display	No
	High pressure pump	No
	Raw water/Chemical Raw water/Chemical Cleaning pump	No
	Recovery percentage at 27 degree centigrade	90-100
	Filtration water capacity in liter/ hour	50
	TDS removal percentage from RO Membrane	NA for uv only
	Pressure vessel Sand Filter	Yes
	Pressure vessel Carbon Filter	Yes
	Pressure Vessel Dual Media Filter	Yes
	Body of filter	ABS Food grade
	Membrane Housing	No
	Number of candles	3
Cooler Parameters	Type of compressor	Reciprocating
	Refrigerant Used	HFC-R-134/A
	Refrigeration temperature	15 to 17
	Type of Condenser	Fin type/tube type
	Evaporator material	Cooper
	Water Storage tank insulation	PUF thermal insulation
	Provision for Hot water	No
	Number of Cold Water Faucets	1
	Number of Normal Water Faucets	1
	Number of Hot Water Faucets	Na
	Water flow rate through Faucets(in liter per hour)	50
	Cooling capacity at comfort level (17 ± 1 degree celsius) (in liter per hour)	40
	Installation Type	Floor Mounted and Enclosed
	Power supply	SINGLE PHASE (230 ± 10 % VOLT,%0 Hz)
	Maximum running current in ampere at rated condition	4.5 ± 10 %
	Warranty in years including electronic ,electric parts, replacement of filters twice a year)	3
	Warranty period without Filter , electronic and electrical parts	1
Warranty period without Filter & inclusive of electronic and electrical parts	3	
Additional Parameters	Availability of type test Test REPORT for Filtering Size of Particles	Yes
	TYPE Test certificate No and date for Filtering Size of Particles	CITRO/QC/070123/009 DATED 12-01-2023
	Name and Address of laboratory which conducted Test for Filtering Size of Particles:	CENTRE FOR INDUSTRIAL TESTING AND RESEARCH ORGANIZATION, PUNJAB
	Availability of Test Report on Microbial Efficacy from Govt/NABL/ilac Lab	Yes
	Test certificate No and date for Microbial Efficacy	CITRO/QC/070123/009 DATED 12-01-2023
	Name of the lab for Microbial Efficacy	CENTRE FOR INDUSTRIAL TESTING AND RESEARCH ORGANIZATION
	Avaiability of type test certificate from NABL/ILAC Lab design evaluation report as per IS 14724	Yes
	Copies of certifications and reports to be given to buyer at time of supplies	Yes
	User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes
	Availability of toll free centres for customer support	Yes
	Installation and Commissioning inclusive in the scope of Supply*	Yes
	Availability of NABL Accredited Laboratory Facility with OEM	Yes
	Name and Address of NABL Accredited lab with OEM , If Not available put NA	AWBI, LDH
	Inlet Pipe & Fitting from raw water scources to water purification system	suitable pipe and fitting to be provided by seller up to 20 feet

Pipe & Fitting from Out let to purified water tank	to be arranged by seller (upto 20 feet)
Pipe and pipe fitting material	PVC
Electrical fitting and plug points	To be arranged by buyer /consignee
ISI marked Electronic and electrical parts provided	Yes
Open installation of Water pipe fitting and waste water pipe line fitting provided	Yes
Scope Civil Work if any required during installation	All Civil work shall be responsibility of buyer

ईपीबीजी विवरण | ePBG Detail

NA

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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