



E007 VS: Cold chain accessories



Product name:	PPS_MFS-100Lw [v1.6]
IMD-PQS Code:	E007-010
Status:	Prequalified
Date of acceptance:	14 Jun 2024
Product description:	Voltage Stabiliser (Integrated)
Manufacturer:	Thyratron Electronic Applications SA
Manufacturers Reference:	PPS_MFS-100Lw [v1.6]
Country of Manufacture:	Greece
Address:	Kydonies, Erymanthos, Achaia 25008 Patra Greece
Telephone:	+30 2694 062 010
Email:	christos@thyatron.gr
Website address:	https://www.thyatron.gr
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Power Input (W)	0.73
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PRODUCT SPECIFICATIONS - ADDITIONAL

Nominal Input Voltage (V)	230.00	Nominal Output Voltage (V)	230.00
Input frequency regulation range (Hz)	47-63	Input Voltage Regulation Range (V)	110-285
Output Current (A)	3.20	Short Circuit Protection Type	Internal
Overload Protection Type	Internal	Impulsive Transient Protection (kA)	10.00
Power Rating (kVA)	73.00	Ingress protection rating IP	4X
Maximum Rated Ambient Temp (°C)	43.00	Minimum Rated Ambient Temp (°C)	-5.00
Mode of operation	Other	Mode of operation (Other)	AC to AC voltage stabilizer
CE marking	Yes		

Comments	Shipping Volume: ECU: 36 pcs/Carton, Transformers: 6 pcs/Carton Shipping Weight: ECU: 11Kg/carton, Transformers: 25Kg/Carton Output Voltage Accuracy (%): +10% or -15% Nominal Input Frequency (Hz): 50 or 60 Hz Nominal Output Frequency (Hz): 50 - 60 Hz Relative Humidity Rating (%): 5 - 95% RH, non-condensing Weight per Unit (Kg): 0.270Kg ECUs, 3.970Kg Transformer, Total 4.240Kg Units per package 36 ECUs/carton, 6 Transformers/carton OverVolt.EnduranceElectricalWithstand(V): 60 - 500VAC Weight per Package (Kg): 10.5kg ECUs(36qty)/carton, 24.5kg Transformers(6qty)/carton External dimensions height (mm) 32.5mm/ECU, 131mm/Transformer External dimensions length (mm) 121mm/ECU, 94.5mm/Transformer External dimensions width (mm) 114mm/ECU, 108.5mm/Transformer
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PRICE AND SHIPPING

Minimum order	1.00	Price	90 \$US
Year of base price	2025	Incoterms	EXW

QUALITY STANDARD

Quality Standard	Other	Quality standard (Other)	ISO9001:2015; ISO14001:2015
Specification Reference	WHO/PQS/E007/VS01.6		

VERIFICATION

Verification Laboratory	Labor SA	Address	Ethnikis Antistaseos 84, Pallini, P.C. 15351, GreeceGreece
Telephone	+30 2106033377	Email	labor@labor.gr
Verification Report Reference	VoC 0565.011.3.05		

Current PQS status:

Prequalified

Valid until:

31 May 2026

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