



ИБП Eaton 93PS-XX(40)-YY-20 - Сертификат эффективности Eaton 93PS 20 кВт

Постоянная ссылка на страницу: <https://eaton-power.ru/catalog/eaton-93ps/93ps-xx-40-yy-20/>

# INVESTIGATION REPORT

Our ref. 280566-1

Report No. 19102

**Product** UPS  
**Type** 93PS-20 Serial nr: H2641000002

**FW versions**

MCU:	MCU PLD	UPM:	UPM PLD	CSB:	Display
1.23	0.23	1.23	0.90	1.23	1.23

**HW versions:**

Pilot

**Trade mark**

**Applicant/Manufacturer/  
Manufacturing site** Eaton Power Quality Oy  
Koskelontie 13  
FI-02920 ESPOO, FINLAND

**Technical information** Ratings: 380/400/415 VAC; 50/60 Hz; 38/36/35 A

**The product has been tested  
according to standards** IEC 62040-3:2011  
Uninterruptible power systems (UPS) - Part 3: Methods of specifying the  
performance and test requirements

**The product has been tested  
according to following parts of  
the standard** Annex J  
UPS efficiency – Methods of measurement

**Procedure deviation** Measurements described in Annex J are performed in 10% load steps and in  
addition to Normal mode/Double conversion mode also in Energy Saver System  
(ESS) mode

**Non-standard test method** -**Date** 06 August 2015**SGS Fimko Ltd****Signature**


Jari Karlsson  
Team Leader

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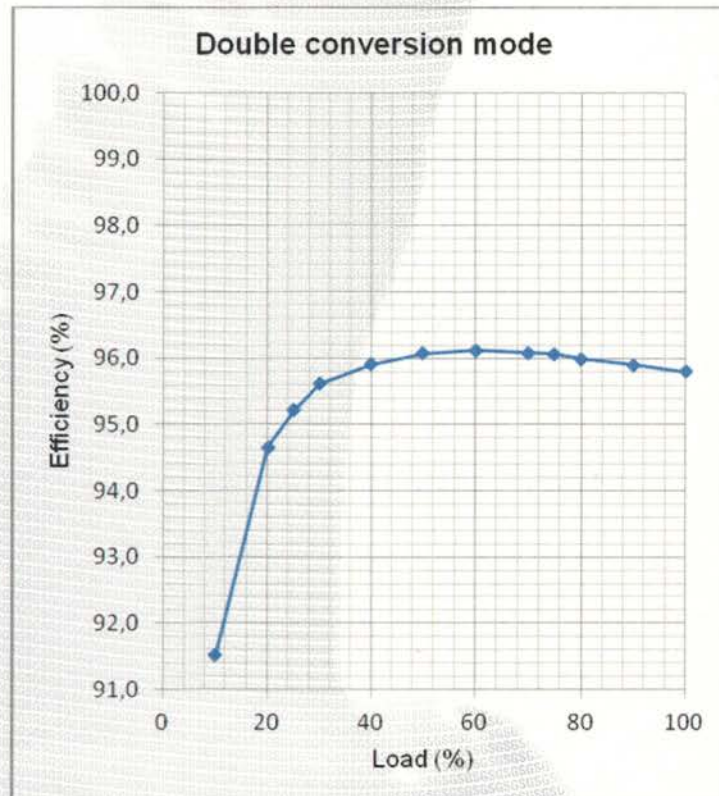
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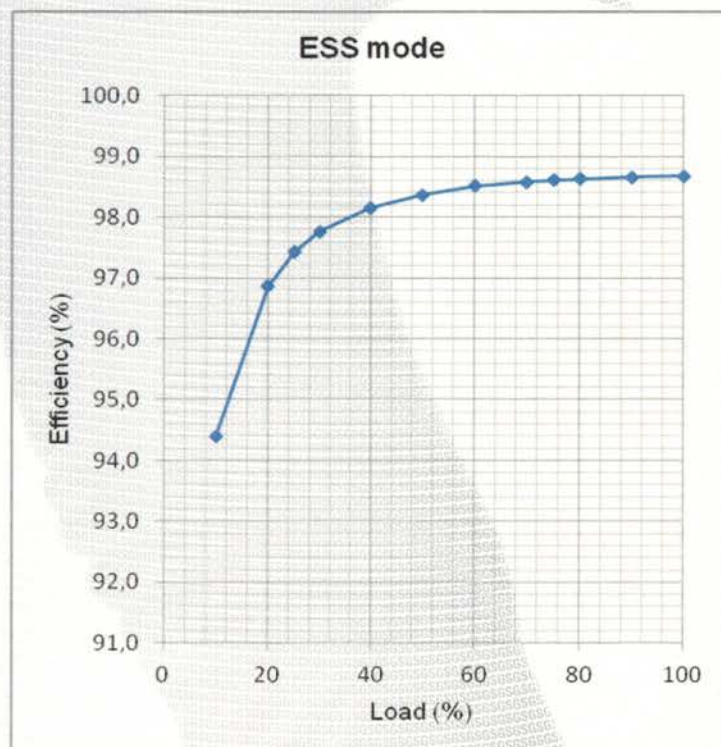
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Double conversion mode		
Load (%)	Power (kW)	Efficiency (%)
100	19,6	95,8
90	18,0	95,9
80	16,4	96,0
75	14,9	96,1
70	14,1	96,1
60	11,8	96,1
50	10,3	96,1
40	7,9	95,9
30	6,2	95,6
25	5,0	95,2
20	4,1	94,7
10	2,0	91,5



ESS mode		
Load (%)	Power (kW)	Efficiency (%)
100	20,0	98,7
90	17,9	98,7
80	16,1	98,6
75	15,0	98,6
70	14,0	98,6
60	12,0	98,5
50	10,0	98,4
40	8,1	98,2
30	6,1	97,8
25	5,0	97,4
20	4,0	96,9
10	2,0	94,4



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