



Ref. Certif. No.

FI 8051

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

UPS (uninterrupted power supply)

Name and address of the applicant
Nom et adresse du demandeurEaton Power Quality Oy,
Koskelontie 13,
FI-02920 ESPOO, FINLANDName and address of the manufacturer
Nom et adresse du fabricant

Same as applicant

Name and address of the factory
Nom et adresse de l'usine

Same as applicant

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{me} page Additional Information on page 2Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See pages 2-3

Trademark (if any)
Marque de fabrique (si elle existe)

Eaton

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

TMP

Model / Type Ref.
Ref. De type

93PM-XXX(YYY)-ZZZ, See pages 2-3

Additional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire,, peuvent
être indiqués sur la 2^{me} page

Output power selected by software configuration.

This CB certificate replaces previous one CB FI 7599 dated
21 Nov. 2012. Added new models. Additional Information on page 2A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 62040-1:2008 including European Group Differences

As shown in the Test Report Ref. No. which forms part of
this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

272345-1

This CB Test Certificate is issued by the National Certification Body of Finland
Ce Certificat d'essai OC est établi par l'Organisme National de Certification de Finlande

Date: 7 October 2013

Signature:

SGS Fimko Ltd

Timo Silonsaari
Specialist

Ratings and principal characteristics**Valeurs nominales et caractéristiques principales**

E.g. 93PM-30(50) indicates the type of equipment and input/output power. Y and Z is a number between 1-9
Y indicates number of battery strings and Z capacity of one battery. MBS and BB-YxZAh indicates the configuration of the UPS, markings can be left empty if not provided with the delivery.

Model / Type Ref.**Ref. De type**

93PM-XXX(YYY)-ZZZ; XXX = Installed Power, YYY = Power rating, ZZZ = Additional Options

93PM-30(50)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	56/53/51A		
BATTERY:				432V	DC	72A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	46/43/42A	30kVA/30kW	
93PM-40(50)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	72/68/65A		
BATTERY:				432V	DC	96A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	61/58/56A	40kVA/40kW	
93PM-50(50)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	87/83/80A		
BATTERY:				432V	DC	121A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	76/72/70A	50kVA/50kW	
93PM-50(100)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	87/83/80A		
BATTERY:				432V	DC	121A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	76/72/70A	50kVA/50kW	
93PM-50(100)-N+1						
INPUT:	3/N/PE	380/400/415V	50/60Hz	87/83/80A		
BATTERY:				432V	DC	121A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	76/72/70A	50kVA/50kW	
93PM-50(150)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	87/83/80A		
BATTERY:				432V	DC	121A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	76/72/70A	50kVA/50kW	
93PM-50(200)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	87/83/80A		
BATTERY:				432V	DC	121A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	76/72/70A	50kVA/50kW	
93PM-80(100)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	145/138/133A		
BATTERY:				480V	DC	174A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	122/115/111A	80kVA/80kW	

Additional information (if necessary)**Information complémentaire (si nécessaire)**

Date: 7 October 2013

Signature:

SGS Fimko Ltd

Timo Silonsaari
Specialist

SGS

Model / Type Ref.
Ref. De type

93PM-100(100)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	176/168/162A		
BATTERY:			480V		DC	217A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	152/144/139A	100kVA/100kW	
93PM-100(150)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	176/168/162A		
BATTERY:			480V		DC	217A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	152/144/139A	100kVA/100kW	
93PM-100(150)-N+1						
INPUT:	3/N/PE	380/400/415V	50/60Hz	176/168/162A		
BATTERY:			480V		DC	217A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	152/144/139A	100kVA/100kW	
93PM-100(200)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	176/168/162A		
BATTERY:			480V		DC	217A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	152/144/139A	100kVA/100kW	
93PM-120(150)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	217/206/199A		
BATTERY:			480V		DC	260A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	182/173/167A	120kVA/120kW	
93PM-150(150)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	265/252/242A		
BATTERY:			480V		DC	326A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	228/217/209A	150kVA/150kW	
93PM-150(200)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	265/252/242A		
BATTERY:			480V		DC	326A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	228/217/209A	150kVA/150kW	
93PM-150(200)-N+1						
INPUT:	3/N/PE	380/400/415V	50/60Hz	265/252/242A		
BATTERY:			480V		DC	326A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	228/217/209A	150kVA/150kW	
93PM-160(200)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	290/275/265A		
BATTERY:			480V		DC	347A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	243/231/223A	160kVA/160kW	
93PM-200(200)						
INPUT:	3/N/PE	380/400/415V	50/60Hz	353/335/323A		
BATTERY:			480V		DC	434A
OUTPUT/BYPASS:	3/N/PE	380/400/415V	50/60Hz	304/289/278A	200kVA/200kW	

Additional information (if necessary)**Information complémentaire (si nécessaire)****SGS Fimko Ltd**

Date: 7 October 2013

Signature:

Timo Silonsaari
Specialist**SGS**