

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product	Power supply filter Active EMI Filter for DC-DC Converters
Name and address of the applicant	Vicor Corporation 25 Frontage Road Andover MA 01810, USA
Name and address of the manufacturer	Vicor Corporation 25 Frontage Road, Andover MA 01810, USA
Name and address of the factory	Automated Technology Phil., Inc. Light Industry & Science Park, 4025 SEPZ, Cabuya, Laguna,, PHILIPPINES
Ratings and principal characteristics	Rated Input Voltage: 30-80 V DC Rated Input Current: 14 A
Trade mark (if any)	PICOR
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model/type Ref.	Model: QPI-6LZ Type: EMI Filter (see certificate attachment for model nomenclature and ratings.)
Additional information (if necessary)	Certificate DE 3 – 59843 issued 2012-09-06 is replaced by this version due to technical changes
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005 IEC 60950-1:2005/AMD1:2009 IEC 60950-1:2005/AMD2:2013
as shown in the Test Report Ref. No. which forms part of this certificate	72131874-000

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

Date, 2017-10-23
CB 17 10 21433 545



William Stinson



TÜV SÜD Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München

Product Service

Attachment to Certificate CB 17 10 21433 545

Picor QuietPower EMI Filter Model matrix: QPw-xyz-aa

QP = Constant	Quiet Power series of filters
	QP may be replaced by MQP for MIL-Cots

w = Filter Type	
I	Input filters (Input side of a DC-DC Converter)
O	Output filters (Output side of a DC-DC Converter)

xx = Electrical Ratings any numeric combination			
Model Number	Vin range	Output Current	Dielectric Withstand In/Out to Shield
QPO-1	3.0 - 30 Vdc	10A	None
QPO-2	3.3 - 5.5 Vdc	20A	None
QPI-3	10 - 40 Vdc	7A	707 Vdc
QPI-4	30 - 80 Vdc	7A	1500 Vdc
QPI-5	10 - 40 Vdc	14A	707 Vdc
QPI-6	30 - 80 Vdc	14A	1500 Vdc
QPI-7	18 - 38 Vdc	6A	707 Vdc
QPI-8	30 - 80 Vdc	6A	1500 Vdc
QPI-9	18 - 38 Vdc	6A	707 Vdc
QPI-10	30 - 80 Vdc	6A	1500 Vdc
QPI-11	5.0 - 50 Vdc	6A	707 Vdc
QPI-12	30 - 80 Vdc	7A	1500 Vdc
QPI-18	30 - 80 Vdc	7A	1500 Vdc
MQPI-18	10 - 50 Vdc	7A	1500 Vdc
QPI-21	30 - 80 Vdc	14A	1500 Vdc

y = Surface Mount Description	
L	Land Grid Array (LGA)

z = RoHS (Optional, non-safety related)	
Z	RoHS Compliance
P	Pb solder

aa = Packaging / Options any alphanumeric combination (Optional, non-safety related)			
01	Open frame	Blank	Lidded package

Test Report No: 72131874-000

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