

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**

Produit

Laboratory equipment

Electrolysis process monitor & External power supply

**Name and address of the applicant**

Nom et adresse du demandeur

Recherche 2000 Inc.

380 St-Antoine West, Suite 7500

Montreal QC H2Y 3X7, CANADA

**Name and address of the manufacturer**

Nom et adresse du fabricant

Recherche 2000 Inc., 380 St-Antoine West, Suite 7500, Montreal

QC H2Y 3X7, CANADA

**Name and address of the factory**

Nom et adresse de l'usine

Recherche 2000 Inc., 380 St-Antoine West, Suite 7500, Montreal

QC H2Y 3X7, CANADA

**Ratings and principal characteristics**

Valeurs nominales et caractéristiques principales

EH-500, EH-500ex

Rated Input Voltage: 22-70VDC

Rated Input Current: 300mA

Protection Class: II

See attachment for rating details

**Trade mark (if any)**

Marque de fabrique (si elle existe)

R2

**Model/type Ref.**

Ref. de type

EH-500, EH-500ex, EH-180, EH-181

**Additional information (if necessary)**

Information complémentaire (si nécessaire)

ACTL

A 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 61010-1:2010

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 une partie de ce  
certificat

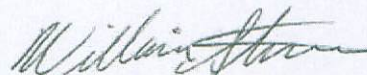
240-1304623-000

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,

2013-10-04

CB 13 10 68122 010



William Stinson



Product Service

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



**Ratings and principal characteristics:**

## EH-180

Rated Input Voltage: 120 V AC / 240 V AC  
Rated Input Power: 105 VA / 210 VA  
Rated Frequency: 50/60 Hz  
Rated Output Power: 24 V DC, 30W  
Protection Class: II

## EH-181

Rated Input Voltage: 120 V AC / 240 V AC  
Rated Input Power: 200 VA  
Rated Frequency: 50/60 Hz  
Rated Output Power: 6 x 24 V DC, 10W each  
Protection Class: II

**Conditions of Acceptability:**

1. Instructions and equipment markings related to safety shall be in a language, which is acceptable in the country in which the equipment is to be installed.
2. EMC/EMI compliance has not been investigated by TÜV SÜD.
3. Equipment has been evaluated for a maximum rated ambient temperature of 40°C.
4. The equipment is intended to be permanently connected, located indoors, and protected with an appropriate disconnect device as part of the building installation.
5. The equipment has been evaluated for use in a Pollution Degree 2 environment.
6. The free length of a lead inside the enclosure shall be at least 150 mm (6 inches). This is to be evaluated in the end system.
7. All models described in this report are intended for field installation by serviceman only according to manufacturer's installation instruction and local wiring code.
8. Accessories and detachable parts External power pack model EH-180, EH-181 and Integrated MODA plug-in model EH510 included in the evaluation.
9. Power supply cord set not evaluated. A cord in accordance with the requirements of the destination country is required.

Date: 2013-10-04  
Project: 240-1304623-000  
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Page 2 of 2



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