# **DUST &WATER PROTECTION**



TEST REPORT

cation No.:SC013627



METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE

REGIONAL R&D SERVICE DEPARTMENT (TAICHUNG)

NO. 25, 37TH ROAD, INDUSTRIAL PARK, TAICHUNG, TAIWAN, R.O.C.

# METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE



# REGIONAL R&D SERVICE DEPARTMENT (TAICHUNG

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### **DUST & WATER PROTECTION TEST REPORT**

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Application No.: SC013627(E)

Received date: Nov. 06, 2013

Applicant: Apex Dynamics, Inc.

Address: No.10.Keyuan 3rd Rd., Situn District, Taichung City 407, Taiwan (R.O.C.)

Sampler: Apex Dynamics, Inc.

Job description: IP65 dust and water protection test

Sample name: P-Series II

Test date: Nov. 11, 2013~ Nov. 12, 2013

Test place: Electric Safety Lab., Regional R&D Service Department (Taichung)

Metal Industries Research & Development Center

No. 25, 37th road, Industrial park, Taichung, R.O.C.

Date issued: Nov. 14, 2013

Note: (1). This report is responsible for designated samples only.

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Report Authorized Person:

Chen-Ping Ho

Inspector:

Wei-Sen Chen

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### 1. Test according to:

IEC 60529:2001

Degrees of protection provided by enclosures (IP Code)

## 2. Test equipment:

- (1) Dust Protection Test Equipment
- (2) Water Protection Test Equipment

#### 3. Test items & contents:

- (1) IP6X Test: Underpressure for 2 hrs continuous.
- (2) IPX5 Test: Water jet hose nozzle with diameter 6.3 mm.

#### 4. Results:

(1) IP6X test: Pass(2) IPX5 test: Pass



Front view of P-Series II

Inside view of P-Series II

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