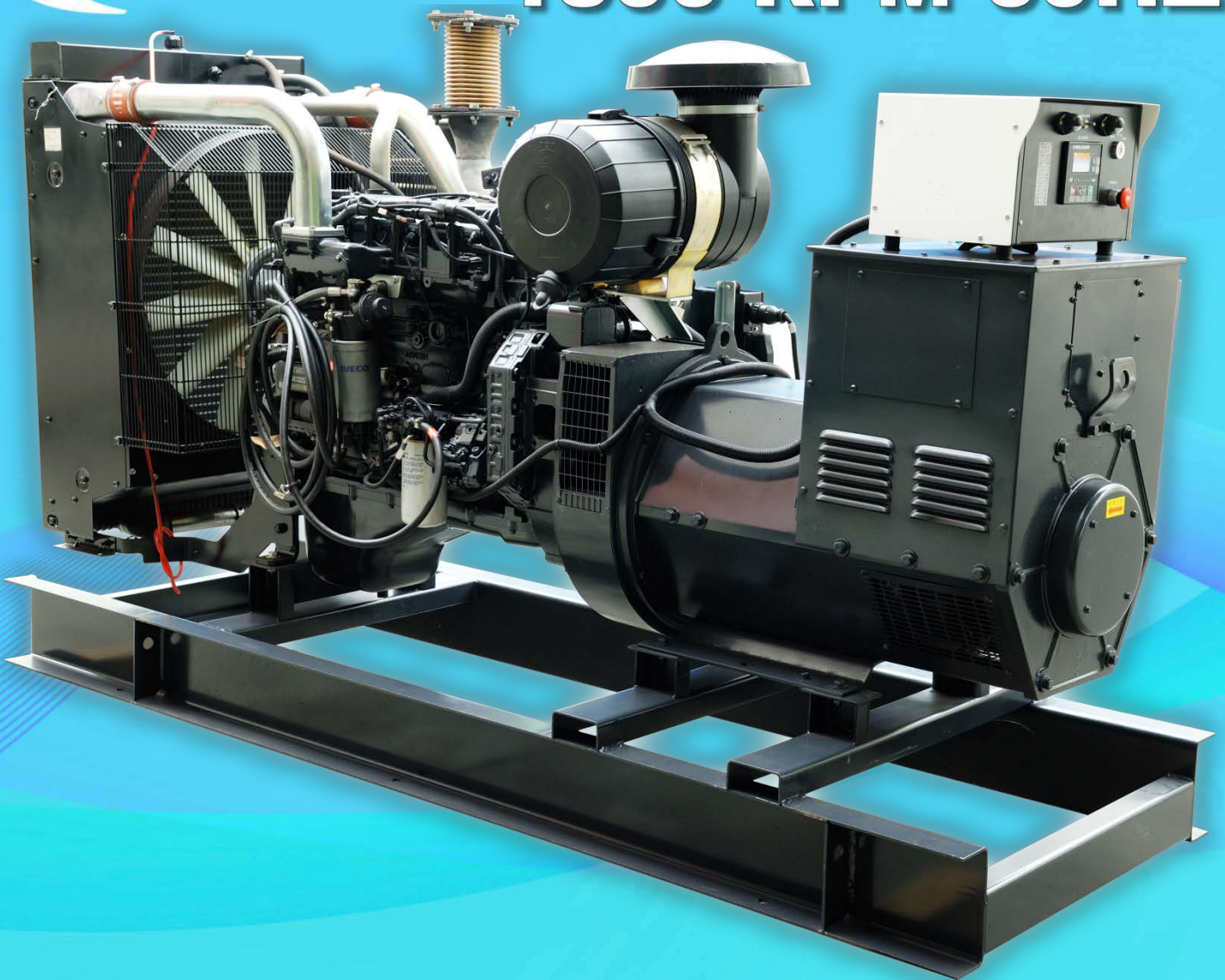


# FPT

Series

## 30 - 350 kW

## 1800 RPM 60HZ



# 中興柴油發電機組

## CHUNG-HSIN DIESEL GENERATOR SETS

| 主要規格 ( 環保引擎 ) |          |                                        |     |                     |     | SPECIFICATIONS           |                             |                     |                                                    |               |                            |                                       |         |
|---------------|----------|----------------------------------------|-----|---------------------|-----|--------------------------|-----------------------------|---------------------|----------------------------------------------------|---------------|----------------------------|---------------------------------------|---------|
| 型號<br>MODEL   | 頻率<br>HZ | 發電機組額定輸出<br>Generator Set Rated Output |     |                     |     | 引擎廠牌<br>FPT              |                             |                     | 水冷式四行程柴油引擎<br>Water Cooled. 4-Stroke diesel engine |               |                            |                                       |         |
|               |          | 備用馬力<br>Standby power                  |     | 常用馬力<br>Prime Power |     | 引擎型式<br><br>Engine Model | 汽缸數<br><br>No. Of Cylinders | 排放標準<br><br>U.S EPA | 排氣量<br><br>Displace-ment                           | 轉速<br><br>RPM | 引擎馬力<br>Engine Power (kWm) | 滿載耗油量<br>Full Load Consumption (L/hr) |         |
|               |          |                                        |     |                     |     |                          |                             |                     |                                                    |               |                            |                                       |         |
|               |          | kW                                     | kVA | kW                  | kVA |                          |                             |                     |                                                    |               |                            |                                       | Standby |
| CH-50         | 60       | 40                                     | 50  | 36                  | 45  | F32SM1A                  | 4 缸直列<br>4 IN-LINE          | Tier 2              | 3.2                                                | 1800          | 48                         | 13.3                                  |         |
| CH-50         | 60       | 40                                     | 50  | 36                  | 45  | F32SM1X                  | 4 缸直列<br>4 IN-LINE          | Tier 3              | 3.2                                                | 1800          | 48                         | 13.3                                  |         |
| CH-56         | 60       | 45                                     | 56  | 41                  | 51  | N45AM1A<br>(NEF45AM1A)   | 4 缸直列<br>4 IN-LINE          | Tier 2              | 4.5                                                | 1800          | 52                         | 14.9                                  |         |
| CH-63         | 60       | 50                                     | 63  | 45                  | 56  | F32TM1A                  | 4 缸直列<br>4 IN-LINE          | Tier 2              | 3.2                                                | 1800          | 58                         | 15.6                                  |         |
| CH-63         | 60       | 50                                     | 63  | 45                  | 56  | F32TM1X                  | 4 缸直列<br>4 IN-LINE          | Tier 3              | 3.2                                                | 1800          | 58                         | 15.6                                  |         |
| CH-63         | 60       | 50                                     | 63  | 45                  | 56  | N45SM1X<br>(NEF45SM1X)   | 4 缸直列<br>4 IN-LINE          | Tier 3              | 4.5                                                | 1800          | 59                         | 16.5                                  |         |
| CH-69         | 60       | 55                                     | 69  | 50                  | 63  | N45SM1A<br>(NEF45SM1A)   | 4 缸直列<br>4 IN-LINE          | Tier 2              | 4.5                                                | 1800          | 67                         | 16.9                                  |         |
| CH-75         | 60       | 60                                     | 75  | 54                  | 68  | N45SM2A<br>(NEF45SM2A)   | 4 缸直列<br>4 IN-LINE          | Tier 2              | 4.5                                                | 1800          | 74                         | 19.6                                  |         |
| CH-75         | 60       | 60                                     | 75  | 54                  | 68  | N45SM2X<br>(NEF45SM2X)   | 4 缸直列<br>4 IN-LINE          | Tier 3              | 4.5                                                | 1800          | 69                         | 19.1                                  |         |
| CH-100        | 60       | 80                                     | 100 | 72                  | 90  | N45TM1A<br>(NEF45TM1A)   | 4 缸直列<br>4 IN-LINE          | Tier 2              | 4.5                                                | 1800          | 98                         | 25.7                                  |         |
| CH-100        | 60       | 80                                     | 100 | 72                  | 90  | N45TM2X<br>(NEF45TM2X)   | 4 缸直列<br>4 IN-LINE          | Tier 3              | 4.5                                                | 1800          | 98                         | 25.9                                  |         |
| CH-113        | 60       | 90                                     | 113 | 81                  | 101 | N45TM2A<br>(NEF45TM2A)   | 4 缸直列<br>4 IN-LINE          | Tier 2              | 4.5                                                | 1800          | 110                        | 29.0                                  |         |
| CH-125        | 60       | 100                                    | 125 | 90                  | 113 | N67TM2A<br>(NEF67TM2A)   | 6 缸直列<br>6 IN-LINE          | Tier 2              | 6.7                                                | 1800          | 148                        | 30.5                                  |         |
| CH-156        | 60       | 125                                    | 156 | 113                 | 141 | N67TM2A<br>(NEF67TM2A)   | 6 缸直列<br>6 IN-LINE          | Tier 2              | 6.7                                                | 1800          | 148                        | 38.1                                  |         |
| CH-156        | 60       | 125                                    | 156 | 113                 | 141 | N67TM1X<br>(NEF67TM1X)   | 6 缸直列<br>6 IN-LINE          | Tier 3              | 6.7                                                | 1800          | 150                        | 38.0                                  |         |
| CH-188        | 60       | 150                                    | 188 | 135                 | 169 | N67TM3A<br>(NEF67TM3A)   | 6 缸直列<br>6 IN-LINE          | Tier 2              | 6.7                                                | 1800          | 173                        | 44.2                                  |         |
| CH-188        | 60       | 150                                    | 188 | 135                 | 169 | N67TE1X<br>(NEF67TE1X)   | 6 缸直列<br>6 IN-LINE          | Tier 3              | 6.7                                                | 1800          | 172                        | 42.0                                  |         |
| CH-219        | 60       | 175                                    | 219 | 158                 | 198 | N67TE2X<br>(NEF67TE2X)   | 6 缸直列<br>6 IN-LINE          | Tier 3              | 6.7                                                | 1800          | 208                        | 51.0                                  |         |
| CH-250        | 60       | 200                                    | 250 | 180                 | 225 | N67TE2A<br>(NEF67TE2A)   | 6 缸直列<br>6 IN-LINE          | Tier 2              | 6.7                                                | 1800          | 223                        | 51.0                                  |         |

| 型號<br>MODEL | 頻率<br>HZ | 發電機組額定輸出<br>Generator Set Rated Output |     |                     |     | 引擎廠牌<br>FPT               |                         |                  | 水冷式四行程柴油引擎<br>Water Cooled. 4-Stroke diesel engine |           |                            |                                       |
|-------------|----------|----------------------------------------|-----|---------------------|-----|---------------------------|-------------------------|------------------|----------------------------------------------------|-----------|----------------------------|---------------------------------------|
|             |          | 備用馬力<br>Standby power                  |     | 常用馬力<br>Prime Power |     | 引擎型式<br>Engine Model      | 汽缸數<br>No. Of Cylinders | 排放標準<br>U.S EPA  | 排氣量<br>Displace-ment                               | 轉速<br>RPM | 引擎馬力<br>Engine Power (kWm) | 滿載耗油量<br>Full Load Consumption (L/hr) |
|             |          |                                        |     |                     |     |                           |                         |                  |                                                    |           | Standby                    | Standby                               |
| CH-313      | 60       | 250                                    | 313 | 225                 | 281 | C87TE1D<br>(CURSOR87TE1D) | 6 缸直列<br>6 IN-LINE      | Tier 3           | 8.7                                                | 1800      | 290                        | 72.3                                  |
| CH-363      | 60       | 290                                    | 363 | 261                 | 326 | C10TE1D<br>(CURSOR10TE1D) | 6 缸直列<br>6 IN-LINE      | Tier 2<br>Tier 3 | 10.3                                               | 1800      | 335                        | 83.7                                  |
| CH-375      | 60       | 300                                    | 375 | 270                 | 338 | C13TE2A<br>(CURSOR13TE2A) | 6 缸直列<br>6 IN-LINE      | Tier 2           | 12.9                                               | 1800      | 385                        | 82.7                                  |
| CH-413      | 60       | 330                                    | 413 | 297                 | 371 | C13TE2A<br>(CURSOR13TE2A) | 6 缸直列<br>6 IN-LINE      | Tier 2           | 12.9                                               | 1800      | 385                        | 91.0                                  |
| CH-438      | 60       | 350                                    | 438 | 315                 | 394 | C13TE3A<br>(CURSOR13TE3A) | 6 缸直列<br>6 IN-LINE      | Tier 2           | 12.9                                               | 1800      | 423                        | 108.7                                 |
| CH-438      | 60       | 350                                    | 438 | 315                 | 394 | C13TE3X<br>(CURSOR13TE3X) | 6 缸直列<br>6 IN-LINE      | Tier 3           | 12.9                                               | 1800      | 396                        | 102.3                                 |

註：1、額定之輸出環境條件依 ISO 3046/1 另作修正。  
2、常用輸出馬力(hp)：每 12 小時運轉中，具有超載 10% 1 小時能力。  
3、緊急輸出馬力(hp)：無超載能力之最大輸出容量。  
4、若有不同電壓需求，可配合提供。  
5、所有電力輸出依功率因數 0.8 為基準。

Note：1、All ratings are subjected to ISO 3046/1 conditions.  
2、Prime power(hp):Overload of 10% is permitted for one hour in twelve hours operation.  
3、Standby power(hp):No overload is permitted.  
4、Voltage of specific requirement can also be provided upon request.  
5、All electrical outputs are based on a power factor of 0.8.

| 發電機組外型尺寸/重量   |      |        |        | Generator Sat Dimension And Dry Weigh |        |        |        |        |        |        |
|---------------|------|--------|--------|---------------------------------------|--------|--------|--------|--------|--------|--------|
| 型號<br>Model   | 60HZ | CH-38  | CH-50  | CH-56                                 | CH-63  | CH-69  | CH-75  | CH-100 | CH-113 | CH-125 |
| 長 Length(mm)  |      | 1600   | 1600   | 1700                                  | 1800   | 1800   | 1900   | 2400   | 2400   | 2400   |
| 寬 Width(mm)   |      | 800    | 800    | 800                                   | 800    | 800    | 800    | 850    | 850    | 850    |
| 高 Height(mm)  |      | 1200   | 1300   | 1300                                  | 1300   | 1300   | 1400   | 1550   | 1550   | 1600   |
| 重量 Weight(kg) |      | 600    | 700    | 750                                   | 800    | 900    | 1000   | 1200   | 1200   | 1300   |
| 型號<br>Model   | 60HZ | CH-156 | CH-188 | CH-219                                | CH-250 | CH-313 | CH-363 | CH-375 | CH-413 | CH-438 |
| 長 Length(mm)  |      | 2400   | 2600   | 2600                                  | 2600   | 2800   | 2800   | 3000   | 3000   | 3000   |
| 寬 Width(mm)   |      | 850    | 950    | 950                                   | 950    | 1200   | 1200   | 1400   | 1400   | 1400   |
| 高 Height(mm)  |      | 1600   | 1600   | 1600                                  | 1600   | 1600   | 1600   | 1650   | 1650   | 1650   |
| 重量 Weight(kg) |      | 1300   | 1700   | 1700                                  | 1700   | 2300   | 2500   | 2500   | 2600   | 2800   |

註：1、表列的外型尺寸僅供參考。  
2、表列的重量為概略值。

Note：1、The dimensions listed are only for reference in the form.  
2、The values as probably of weight listed in form.



**中興電工機械股份有限公司**  
CHUNG-HSIN ELECTRIC & MACHINERY MFG. CORP.

總公司：桃園縣龜山鄉333樂善村15鄰文德路25號(工三工業區)  
25 WENTE RD. 15-Lin LO SHAN TSUN.  
KWEI SHAN SHIANG TAOYUAN HSIEN. TAIWAN.333 R.O.C.  
TEL：03-3284170~85 FAX:03-3280647  
服務專線：0800-035497  
網址：<http://www.chem.com.tw>  
E-mail:TW004106@chem.com.tw

型錄規格若有變更 恕不另行通知  
Data of specifications subject  
to change without notice

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