

## Energy Efficiency Certificate

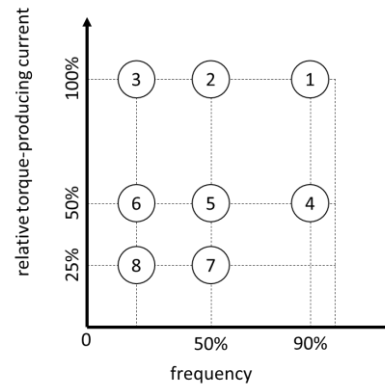
Ver.1.01

Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

(1) **Power Losses:** (kW)

|      |      |      |
|------|------|------|
| ③    | ②    | ①    |
| 1.74 | 1.07 | 1.86 |
| ⑥    | ⑤    | ④    |
| 1.58 | 0.67 | 0.92 |
| ⑧    | ⑦    | SBL  |
| 0.62 | 0.84 | 0.06 |

SBL···Stand by Loss



(2) **Efficiency Level:**  
'IE2'

(3) **Manufacturer's Name:**

Hitachi Industrial Equipment Systems Co., Ltd.  
1-1, Higashinarashino 7-chome Narashino-shi,  
Chiba-ken, 275-8611 JAPAN

(4) **Product's Model Identifier:**

P1-02130-HF  
followed by any letter(s) or none

(5) **Apparent Output Power**

124.7 (kVA) (400V, ND)

(6) **Rated Power Output**

90.00 (kW) (ND)

(7) **Rated Output Current**

180 (A) (ND)

(8) **Maximum Operating Temperature**

50°C (with derating over 40°C)

(9) **Rated Supply Frequency(s)**

50/60Hz±5%

(10) **range of rated supply voltage**

380V-15%~500V+10%