

Spesifikasi

Genset Cummins

Engine Brand:



Generator Brand for WP (Winpower) Series



Generator Brand For BP (Bestpower) Series



**PT. UNGGUL GENSET**

a USA Brand Genset that Reliable for Everyone Needs



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| MODEL  |  |     | WP 660 C<br>BP 660 C  | WP 700 C<br>BP 700 C                  | WP 825 C<br>BP 825 C       | WP 825 CC<br>BP 825 CC  | WP 880 C<br>BP 880 C       | WP 880 CC<br>BP 880 CC                |
|--|--|-----|---|---------------------------------------|----------------------------|---|----------------------------|---------------------------------------|
| <b>GENERATOR</b>                               | Type   |     | Direct coupling, AVR  |                                       |                            |   |                            |                                       |
|  | Insulation                                   |     | Class H   |                                       |                            |   |                            |                                       |
|  | Frequency                                    | Hz  | 50  |                                       |                            |   |                            |                                       |
|  | Voltage                                      | V   | 220 / 380   |                                       |                            |   |                            |                                       |
|  | Phase – Wires – Power factor                 |     | 3 phases – cosphi 0,8   |                                       |                            |   |                            |                                       |
| Output Power                                   | Prime  | KVA | 600   | 630                                   | 750                        | 750   | 800                        | 800                                   |
|  | Max.   | KVA | 660   | 700                                   | 825                        | 825   | 880                        | 880                                   |
| <b>ENGINE</b>                                  | Type   |     | Diesel 4 stroke   |                                       |                            |   |                            |                                       |
|  | Cummins Model                                |     | KTA19-G8  | KTAA19-G6A                            | KTA38-G2                   | VTA28-G6  | KTA38-G2B                  | QSK23-G3                              |
|  | Cooling system                               |     | Water cooled  |                                       |                            |   |                            |                                       |
|  | Aspiration and cooling                       |     | Turbocharged & aftercooled  | Turbocharged & air to air aftercooled | Turbocharged & aftercooled | Turbocharged & aftercooled                                    | Turbocharged & aftercooled | Turbocharged & air to air aftercooled |
|  | Compression ratio                            |     | 13,9 : 1  | 13 : 1                                | 14,5 : 1                   | 13,1 : 1  | 14,5 : 1                   | 16 : 1                                |
|  | Cylinder – Arrangement                       |     | 6 - Inline  | 6 - Inline                            | 12 V                       | 12 V  | 12 V                       | 6 - Inline                            |
|  | Bore x stroke                                | mm  | 159 x 159   | 159 x 159                             | 159 x 159                  | 140 x 152   | 159 x 159                  | 170 x 170                             |
|  | Total displacement                           | L   | 18,9  | 18,9                                  | 37,8                       | 28  | 37,8                       | 23,15                                 |
|  | Engine Power Output at Max Power             | kWm | 575   | 610                                   | 731                        | 722   | 789                        | 768                                   |
|  |  | HP  | 771   | 818                                   | 980                        | 968   | 1057                       | 1030                                  |
| <b>FUEL SYSTEM</b>                             | Consumption at 75% Load                      | L/h | 101   | 95,2                                  | 128                        | 133   |                            | 121                                   |
|  | Consumption at 100% Load                     | L/h | 137   | 127,8                                 | 167                        | 180   | 167,3                      | 161                                   |
|  | Fuel tank capacity (Open Type / Silent Type) | L   | Minimum for 8 Hours Operation   |                                       |                            | Optional  |                            |                                       |
| <b>LUB OIL SYSTEM</b>                          | Total Oil lubricating capacity               | L   | 50  | 50                                    | 135                        | 83  | 114                        | 103                                   |
| <b>COOLANT</b>                                 | Coolant capacity (engine only)               | L   | 30  | 30                                    | 118                        | 80  | 118                        | 46,5                                  |
| <b>CONTROL SYSTEM</b>                          | Type   |     | AMF (Auto Mains Failure control module) – MCCB output protection  |                                       |                            | AMF (Auto Mains Failure control module) - MCCB / ACB optional |                            |                                       |
|  | Basic function                               |     | Indication: LN/LL voltage, L1/L2,L3 current, Frequency, Power (kW, kVA, kVAh, kWh, kVAh, kVAh), Rpm, Oil pressure, Coolant temperature, Hours run, Charging voltage, Battery voltage. |                                       |                            |   |                            |                                       |
|  |  |     | Shutdown with indication: Over voltage, Under voltage, Over frequency, Under frequency, Overload, Short circuit, High water temperature, Low oil pressure.                            |                                       |                            |   |                            |                                       |
| <b>APPROX. DIMENSIONS (OPEN / SILENT TYPE)</b> | Length                                       | m   | 3,44 / 4,953  | 3,573 / 5,103                         | 4,285 / 5,806              | 4,072 / 5,806   | 4,335 / 5,806              | 4,124 / 5,806                         |
|  | Width  |     | 1,48 / 1,825  | 1,735 / 1,917                         | 1,933 / 2,272              | 1,75 / 2,272  | 1,933 / 2,272              | 1,869 / 2,272                         |
|  | Height                                       |     | 1,995 / 2,475   | 2,074 / 2,475                         | 2,39 / 2,554               | 2,158 / 2,554   | 2,4 / 2,554                | 2,261 / 2,554                         |
| <b>APPROX. DRY WEIGHT (OPEN / SILENT TYPE)</b> |  | Kg  | 4175 / 5578   | 4510 / 6300                           | 7000 / 9000                | 6000 / 8000   | 7264 / 9264                | 6200 / 8200                           |

Specifications are subject to change without notice

WP = Winpower Genset Model; BP = Bestpower Genset Model