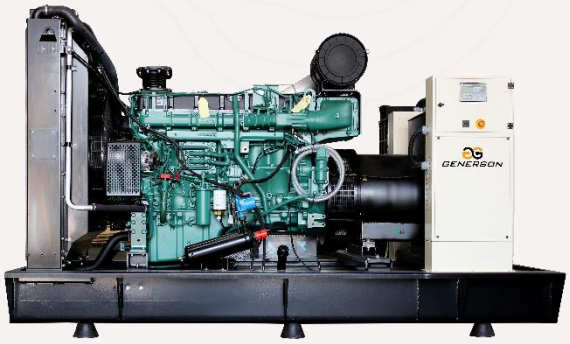
# GNV 715



## GENERAL SPECIFICATIONS

| | Unit | Standby | Prime |
|---|---|---|---|
| **Power** | *kVA / kW* | 715 / 572 | 650 /520 |
| **Speed** | *r.p.m* | 1500 | |
| **Voltage** | *V* | 400 / 231 VAC | |
| **Power Factor** | *Cos Phi* | 0,8 | |

## DIMENSIONS & WEIGHTS

| | Lenght (mm) | Widht (mm) | Height (mm) | Weight (kg) | Fuel Tank (lt) |
|---|---|---|---|---|---|
| **Open Type** | 3700 | 1700 | 2300 | 4420 | 900 |
| **Canopy Type** | 4900 | 1700 | 2800 | 5320 | 900 |

## FUEL CONSUMPTION

| | %50 PRP | %75 PRP | %100 PRP |
|---|---|---|---|
| **Consumption (lt/h)** | 63 | 94 | 126 |

## ENGINE SPECIFICATIONS

| | Specification |
|---|---|
| **Brand** | Volvo Penta |
| **Model** | TWD1644GE |
| **Engine Power [kW]** | 609 |
| **Cylinders** | 6 In-line |
| **Displacement (lt)** | 16,12 |
| **Bore and Stroke** | 144 x 165 |
| **Compression Ratio** | 16,8 : 1 |
| **Governor Type** | Electronic |
| **Aspiration** | Turbocharged-AC |
| **Combustion System** | InDirect |
| **Cooling System** | Water |
| **Coolant Capacity (lt)** | 100 |
| **Oil Capacity (lt)** | 48 |

## ALTERNATOR SPECIFICATIONS

| | Specification |
|---|---|
| **Brand** | GENERSON |
| **Voltage** | 400 / 231 VAC |
| **Phase** | *3* |
| **Power Factor** | 0,8 |
| **Number of Poles** | 4 |
| **Connection Type** | Star |
| **Bearing** | Single |
| **Insulation Class** | H |
| **Protection Class** | IP23 |
| **Winding** | 2/3 |
| **Current [A]** | 1032 |
| **Voltage Regulation** | ±%1 |
| **Power (kVA)** | 715 |

GENERSON reserves the right to make changes in model, technical specifications, color, equipment & accessories without prior notice

www.generson.com
info@generson.com
+90 850 372 72 62

## CANOPY AND CHASSIS

-Convenient design for easy lifting and carrying
-High standard sound proof canopy design
-Modular design with easily removable nuts-bolts
-Demounted parts that make transportation and maintenance easier
-Lockable doors
-Transparent window for watching Control Panel
-Electrostatic powder painted, providing protection against harsh weather conditions
-Emergency STOP button
-Fuel tank inside the chassis
-Anti-vibration wedges (engine - chassis and chassis – ground)

## OPTIONAL FEATURES









-Medium voltage alternator
-Remote radiator applications
-Automatic fuel filling system,
-Extra Fuel tank, oil pan, dashboard,alternator, coil heaters
-Alternator with double AVR and PMG
-Synchronization systems,
-The generator output breaker,
-Grid-generator transfer switches,
-Seismic solutions,
-Trailer
-Standard or Super Silent Canopy
-3 Poles and 4 Poles Circuit Breaker
-3 Poles and 4 Poles ATS
-DeepSea Control Module,
-Optional Plug-In Modules like Ethernet, GSM/GPRS for Datakom, Emko or DeepSea




GENERSON reserves the right to make changes in model, technical specifications, color, equipment & accessories without prior notice

GENERSON
GENERATOR

www.generson.com
info@generson.com
+90 850 372 72 62