

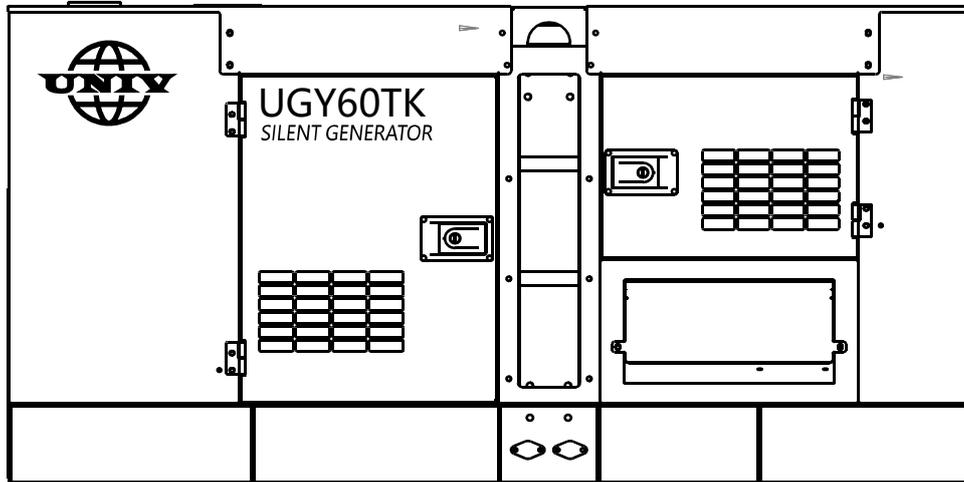


# UGY60TK

## UNIVPOWER SILENT SERIES

### POWER OUTPUT

Prime Rating — 44 kW (55kVA)  
 Standby Rating — 48kW (60kVA)  
 3-Phase, 60 Hertz, 0.8 PF



### STANDARD FEATURES

- Heavy duty, 4-cycle, variable speed fan, diesel engine provides maximum reliability.
- Brushless alternator reduces service and maintenance requirements. Class H protection.
  - Open delta alternator design provides virtually unlimited excitation for maximum motor starting capability.
  - Automatic voltage regulator (AVR) provides precise regulation.
- Electronic governor system maintains frequency to  $\pm 0.25\%$ .
- Full load acceptance of standby nameplate rating in one step
- Soundproof, weather resistant, steel housing provides operation at 69dB (A) at 7meters. Fully lockable enclosure allows safety operation. Outdoor operation available.
- Internal fuel tank with direct observing glass, and fuel level meter display on control panel  
 E-coat and powder coat paint provides durability and weather protection.
- Digital engine gauges including oil pressure, water temperature, battery volts, engine speed, and fuel level.
- Analog generator instrumentation including Ampere meter,
- Voltage meter, frequency meter, ammeter phase selector switch, voltmeter phase selector switch. Analog generator instrumentation and regulator adjustment.
- Deepsea/Comap professional generator controller.
  - High visibility LCD display with heated screen and alphanumeric readout.
  - IP65 Protection standard, operational temperature range of -40° to 85° C.
  - Modbus interface for gauge panel and expansion options.
  - DPF cleaningcycle indication.
  - Log record for inspection
- Automatic safety shutdown system monitors the water temperature,engine oil pressure, low coolant, low DEF, overspeed, and overcrank. Warning lights indicate abnormal conditions.
- Fuel/water separator. Removes condensation from fuel for extended engine life.
- Emergency stop switch — when manually activated, shuts down in any emergency.

### UNIVPOWER SILENT SERIES

UNIV POWER DECIBELLEVELS	
Revolving field,self ventilated weatherproof Normal conversation allows substantially lower operating noise levels than competitive designs. UNIVGensets good for home, construction sites, residential, hospital,etc.	<ul style="list-style-type: none"> <li>90 — Subway / truck traffic</li> <li>80 — Average city traffic</li> <li>70 — Inside car at 60 mph</li> <li>→ UNIVGenset at 7m</li> <li>60 — Air conditioner at 6m</li> <li>50 — Normal conversation</li> </ul>

**69.0**  
DECIBELS

### GENERATOR OUTPUT PANEL

