

UQ-POWER

Energy Equipment

UQ POWER RENTAL SERIES GENERATORS

UQ-560: Standby Rating: 562kVA / 450kW Prime Rating: 511 kVA / 409kW

UQ-625: Standby Rating: 625kVA / 500kW Prime Rating: 569kVA / 469kW



LARGE CAPACITY FUEL CELL



CUSTOMER CONNECTION PANEL



REAR CONTROL PANEL WITH MLCB



EASY ACCESS FOR MAINTENANCE

GENERATOR FEATURES

- Perkins Tier 3/Flex engine
- Brushless Alternator with PMG motor starting performance
- Digital engine generator controller
- Quick Change Link Board with utility power in 120/208 modes
- Buss bar, Cam-Lok, and utility outlets for customer connections
- 10 gauge, powder coated, lockable, sound attenuated enclosure
- Large capacity dual containment fuel cell with environmental containment basin
- Single point lift
- Available with or without trailer
- Custom branding options available

PERKINS DIESEL ENGINES

- Heavy Duty, 4-cycle, direct Injection, turbo-charged diesel engine for maximum reliability
- EPA FLEX Products (TIER 3 Technology)
- JP-8Compatible
- Fuel efficient
- Heavy duty/Industrial construction
- Electronic fuel system and governor system. Maintains isochronous frequency control from no load to full load

ALTERNATORS

- 105° C PMG alternators for better motor starting

ENGINE/GENERATOR CONTROLS

- Deep Sea Digital Controller Model #7310

Model	Voltages	Standby kVA/KW	Prime kVA/KW	Engine model	Alternator
UQ-560	120/208 277/480	562 kVA/450 KW	511kVA/409KW	2506D-E15TAG1	SLG354C
UQ-625	120/208 277/480	625 kVA/500 KW	569kVA/455KW	2506D-E15TAG3	SLG354D



LINK BOARD VOLTAGE SELECTION

Engine Data

	UQ-560	UQ-625
Engine Mfg	PERKINS	PERKINS
Model Number	2506D-E13TAG1	2506D-E13TAG3
Fuel	Diesel	Diesel
Gross rated output HP	689(514kw)	761(568kw)
Oil Capacity Gallons (liters)	16(62)	16(62)
Emissions certification	Tier 3 / Flex	Tier 3 / Flex
Fuel tank capacity - Gallons	290 (1096)	290 (1096)
Fuel consumption at prime rating	29.8gph	31.9gph
25% load GPH	11.6	11.6
50% load	17.6	20.3
75% load	24.5	25.4
100% load	29.8	34.9

Alternator data

	UQ-560	UQ-625
Alternator Model	SLG354C	SLG354D
Available voltages	120/208 240/480	120/208 240/480
277/480v 3 phase - amps	613	752
120/208v 3 phase- amps	1411	1735
120/240 3 phase –amps		
120/240 1 phase –amps		
3 phase voltage selection	120/208 277-480	120/208 277-480
1 phase voltage selection		

Enclosure data

	UQ-560	UQ-625
Length - Enclosure only	157"	157"
Width	59"	59"
Height	94"	94"
Weight-dry	12870LBS	13311LBS
Length with trailer	234"	234"
Width with trailer	96"	96"
Height with trailer	123"	123"
Weight with trailer	16400LBS	16841LBS
Weight with trailer ready to run	18500LBS	18500LBS

Sound dBA level @ 23 ft.

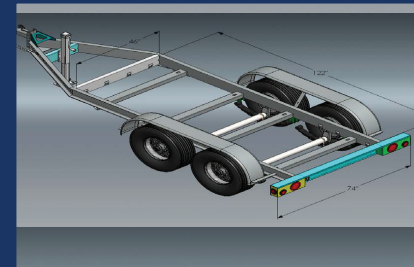
	74dBA	74dBA
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LOCKABLE EXTERNAL FUEL FILL



CUSTOMER CONNECTION CAM-LOK STANDARD



HEAVY DUTY TRAILER

Distributed By:

UQ-POWER
Energy Equipment

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