

# UQ-POWER

Energy Equipment

## UQ POWER RENTAL SERIES GENERATORS

UQ-100: Standby Rating: 101kVA / 81kW Prime Rating: 93 kVA / 74 kW

UQ-125: Standby Rating: 123 kVA / 99kW Prime Rating: 112 kVA / 90kW



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
- Multi voltage switch with utility power in both 120/240 and 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
<b>UQ-100</b>	120/208/240/277/480	101kVA / 81KW	93kVA / 74KW	1104D-E44TAG1	SLG224G/PMG
<b>UQ-125</b>	120/208/240/277/480	123 kVA / 99 KW	112 kVA / 90 KW	1104D-E44TAG2	SLG274C/PMG



**3 POSITION VOLTAGE  
SELECTOR SWITCH**

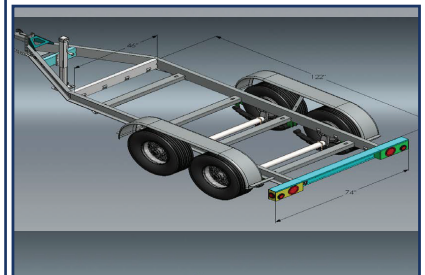
Engine Data	UQ-100	UQ-125
Engine Mfg	PERKINS	PERKINS
Model Number	1104D-E44TAG1	1104D-E44TAG2
Spec #	NR83311	NJ38673
Gross rated output HP	129 (96kw)	156 (117kw)
Oil Capacity Gallons (liters)	2.1 (8)	2.1 (8)
Emissions certification	Tier 3 / Flex	Tier 3 / Flex
Fuel tank capacity - Gallons	153 (580)	177 (670)
Fuel consumption at prime rating	6.2gph	7.3 gph
25% load GPH	2.1	2.5
50% load	3.5	4.2
75% load	4.9	5.8
100% load	6.2	7.3
<b>Alternator data</b>		
Alternator Model	SLG224G	SLG274C
Available voltages	120/208/240/480	120/208/240/480
277/480v 3 phase - amps	120	150
120/208v 3 phase- amps	278	347
120/240 3 phase -amps	241	301
120/240 1 phase -amps	205 (Zig Zag)	250 (Zig Zag)
3 phase voltage selection	120/208—139/240—277/480	120/208—139/240—277/480
1 phase voltage selection	120/240	120/240
<b>Enclosure data</b>		
Length - Enclosure only	119"	119"
Width	43"	43"
Height	71"	71"
Weight-dry	4620LBS	4840 LBS
Length with trailer	192	192
Width with trailer	76	76
Height with trailer	82	82
Weight with trailer	6050 LBS	6270 LBS
Weight with trailer ready to run	7170 LBS	7230 LBS
<b>Sound dBA level @ 23 ft.</b>	69dBA	69dBA



**LOCKABLE EXTERNAL FUEL  
FILL**



**CUSTOMER CONNECTION  
CAM-LOCK STANDARD**



**HEAVY DUTY TRAILER**

Distributed By:

**UQ-POWER**  
*Energy Equipment*

(800) 760-9598  
(209) 227-6586 Fax  
P.O. Box 32230  
Stockton, CA 95213