

UQ-POWER

Energy Equipment

UQ POWER RENTAL SERIES GENERATORS

UQ-190: Standby Rating: 188kVA / 150kW Prime Rating: 160 kVA / 128 kW

UQ-220: Standby Rating: 220 kVA / 176kW Prime Rating: 200kVA / 160kW



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
UQ-190	120/208/240/277/480	188kVA / 150KW	160kVA / 128KW	1106D-E66TAG3	SLG274E/PMG
UQ-220	120/208/240/277/480	220 kVA / 176 KW	200kVA / 160KW	1106D-E66TAG4	SLG274F/PMG



**3 POSITION VOLTAGE
SELECTOR SWITCH**

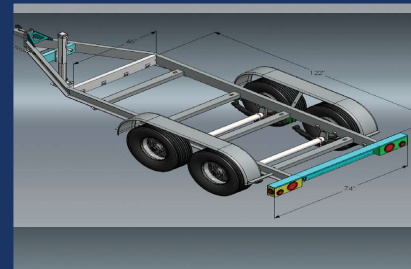
Engine Data	UQ-190	UQ-220
Engine Mfg	PERKINS	PERKINS
Model Number	1106D-E70TAG3	1106D-E70TAG4
Fuel	Diesel	Diesel
Gross rated output HP	229 (171kw)	229(171kw)
Oil Capacity Gallons (liters)	4.4 (16.5)	4.4 (16.5)
Emissions certification	Tier 3 / Flex	Tier 3 / Flex
Fuel tank capacity - Gallons	274 (1040)	290 (1096)
Fuel consumption at prime rating	9.8gph	12.6 gph
25% load GPH	3.3	3.6
50% load	5.6	6.8
75% load	7.8	9.7
100% load	9.8	12.6
Alternator data		
Alternator Model	SLG274E	SLG274F
Available voltages	120/208/240/480	120/208/240/480
277/480v 3 phase - amps	220	263
120/208v 3 phase- amps	520	607
120/240 3 phase –amps	450	526
120/240 1 phase –amps	416 (Zig Zag)	486(Zig Zag)
3 phase voltage selection	120/208—139/240—277/480	120/208-138-240-277-480
1 phase voltage selection	120/240	120/240
Enclosure data		
Length - Enclosure only	141"	141"
Width	47"	47"
Height	77"	77"
Weight-dry	6534LBS	6754 LBS
Length with trailer	212"	212"
Width with trailer	80"	80"
Height with trailer	98"	98"
Weight with trailer	8500LBS	8700LBS
Weight with trailer ready to run	10500LBS	11000LBS
Sound dBA level @ 23 ft.	71dBA	72dBA



**LOCKABLE EXTERNAL FUEL
FILL**



**CUSTOMER CONNECTION
CAM-LOK STANDARD**



HEAVY DUTY TRAILER

Distributed By:

UQ-POWER
Energy Equipment

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