

UQ-POWER

Energy Equipment

UQ POWER RENTAL SERIES GENERATORS

UQ-300: Standby Rating: 312kVA / 250kW Prime Rating: 281 kVA / 225 kW

UQ-375: Standby Rating: 375kVA / 300kW Prime Rating: 340 kVA / 272 kW



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-300 | 120/208 - 277/480 | 312kVA / 250KW | 281kVA / 225KW | 1506D-E87TAG3 | SLG314C/PMG |
| UQ-375 | 120/208 - 277/480 | 375 kVA / 300 KW | 340kVA / 272KW | 2206D-E13TAG2 | SLG314D/PMG |



LINK BOARD VOLTAGE SELECTION

| Engine Data | UQ-300 | UQ-375 |
|----------------------------------|---------------|---------------|
| Engine Mfg | PERKINS | PERKINS |
| Model Number | 1506D-E87TAG3 | 2206D-E13TAG2 |
| Fuel | Diesel | Diesel |
| Gross rated output HP | 373(278kw) | 546(407kw) |
| Oil Capacity Gallons (liters) | 11 (40) | 11 (40) |
| Emissions certification | Tier 3 / Flex | Tier 3 / Flex |
| Fuel tank capacity - Gallons | 290 (1096) | 290 (1096) |
| Fuel consumption at prime rating | 16.6gph | 19.5gph |
| 25% load GPH | 5.2 | 7.3 |
| 50% load | 8.7 | 10.7 |
| 75% load | 12.7 | 15.0 |
| 100% load | 18.5 | 19.5 |



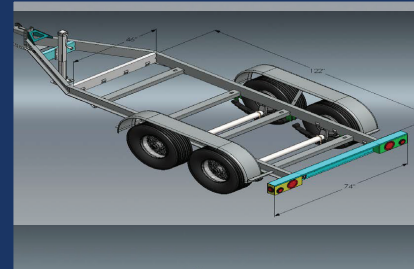
LOCKABLE EXTERNAL FUEL FILL

| Alternator data | UQ-300 | UQ-375 |
|---------------------------|-----------------|-----------------|
| Alternator Model | SLG314C | SLG314D |
| Available voltages | 120/208/240/480 | 120/208/240/480 |
| 277/480v 3 phase - amps | 376 | 613 |
| 120/208v 3 phase- amps | 867 | 1411 |
| 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 | NA | NA |



CUSTOMER CONNECTION CAM-LOK STANDARD

| Enclosure data | UQ-300 | UQ-375 |
|----------------------------------|----------|----------|
| Length - Enclosure only | 157" | 157" |
| Width | 59" | 59" |
| Height | 94" | 94" |
| Weight-dry | 9800LBS | 11440LBS |
| Length with trailer | 270" | 270" |
| Width with trailer | 96" | 96" |
| Height with trailer | 123" | 123" |
| Weight with trailer | 13800LBS | 15400LBS |
| Weight with trailer ready to run | 15120LBS | 17700LBS |



HEAVY DUTY TRIPLE AXLE TRAILER

| | | |
|--------------------------|-------|-------|
| Sound dBA level @ 23 ft. | 72dBA | 72dBA |
|--------------------------|-------|-------|

Distributed By:

UQ-POWER
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