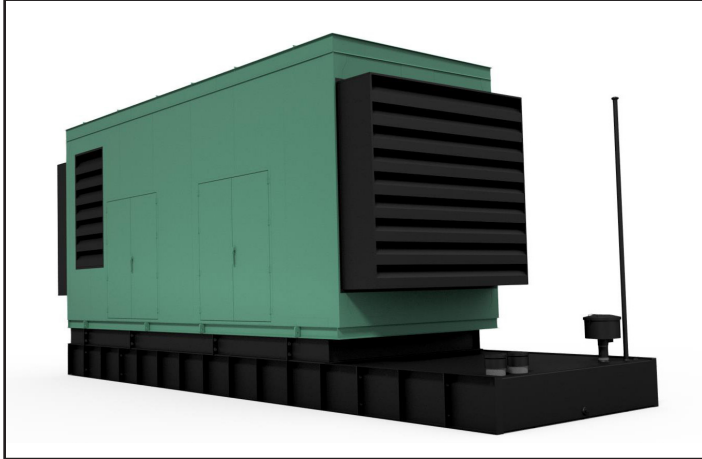




Pre-Engineered Enclosure Packages



SAE STAND-BY POWER PACKAGES

Precision Quincy Industries specializes in pre-engineered UL FTPP Classified, sound attenuated enclosure models. Designed to reduce the source noise(s) by 30 dB(A) @ 23' (in a free-field environment); constructed from 5052 aluminum or 14 gauge galvalume roll-formed and welded frame.

Performance proven VHB adhesive bonds the aluminum or galvalume skin to the frame to offer a smooth exterior finish, free of rivets, bolts or other hardware. Proven through third party engineering evaluation, our enclosures are rated for 120 MPH wind load, 50 lbs./square inch roof load and 200 lbs./square inch floor load.

Each model can be incorporated with a 24 hour or 48 hour run time, UL142 sub base diesel fuel supply tank. Flexibility in our design allows room for additional non-standard components to be specified.

Pre-Engineered Electrical Options can also be Purchased Separately:

- Duplex GFCI outlets
- Weatherproof outlet box and cover
- E-stop switch w/glass break
- Dual lamp, battery back-up emergency lights
- Rotating beacon
- 3 alarm panel
- 4 alarm panel
- 5 alarm panel
- 100A fused disconnect switch
- Transformer 30 kVA 480/208 3Ø
- Square-D load center, QO124M 150 120/240V 150A, 1Ø
- Additional load centers available
- Motorized and gravity dampers
- Seismic isolators

Pre-Engineered Enclosure Features:

- Sound reduction of 30 dB(A) @ 23'
- Critical grade insulated silencer
- Insulated access doors, 3-point latch and safety holdbacks
- 1 year warranty
- 12" Sub-frame (available on the PQ-1000)

Pre-Engineered Enclosure Specs:

- Wind Load – 120 MPH
- Roof Load – 50 pounds/ SF
- Floor load – 200 pounds/ SF

Pre-Engineered Enclosure Sizes:

Model	Length	Width	Height
PQ-500	300"	96"	120"
PQ-700	324"	114"	126"
PQ-1000	372"	114"	150"





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Pre-Engineered Electrical Options:

Package A - Junction Box

- 12" x 10" x 6" panel and terminal box

Package B – 1Ø or 3Ø Main C/B Options

- 240/120V, 1Ø, 100A main circuit breaker panel-board
- 240/120V, 3Ø, 100A main circuit breaker panel-board
- Incandescent vapor tight lights
- 3-way light switch
- GFCI duplex outlet

Package C – 1Ø or 3Ø Main C/B Options

Same as Package B, plus:

- 5kW space heater
- 24VDC Light (160W) clear lens
- Timer switch wind-up (0-60 Min)
- E-stop switch w/break glass.
- 12" thermostatically controlled exhaust fan
- LED wall pack security light W D2D
- Motorized dampers
- Gravity dampers

Sub-Base Fuel Tanks

Pre-Engineered UL142 Listed Sub-Base Fuel Tank Features:

- UL142 listed
- 2" normal vent extended 12' above grade
- 1 year warranty

Additional Options:

- Spill containment w/lockable lid
- 2" white lettering on fuel tank



Pre-Engineered Fuel Tank Sizes:

Capacity	Length	Width	Height	Compatible with
24-Hour	376"	96"	16"	PQ-500
48-Hour	376"	96"	27"	PQ-500
24-Hour	422"	114"	15"	PQ-700
48-Hour	422"	114"	25"	PQ-700
24-Hour	422"	114"	23"	PQ-1000
48-Hour	422"	114"	40"	PQ-1000

