

BLUE STAR

Power Systems Inc.

Sales Quote

Quote Date: 4/23/2019 9:27:15 AM
Quote Number: 0041636-4
Project Title: City of Norman Fire Station #2
Prepared for: Total Power Systems

Distributed by:

 **TOTAL**
Power Systems LLC.

Unit Model	PS130-01	Standby / Prime	Emergency Stationary Standby
kWe Rating	130 kWe	UL 2200 Listed	Yes
Fuel	Natural Gas [NG]	CSA Approved	Yes
EPA	Certified	Paint Color	White

Fuel System: Natural Gas

Engine Model: PSI 8.8LTCAC 130kW Standby Power Rating at 1800 RPM
Governor - Electronic Isochronous

Voltage: 208/120V 3 Phase 60 Hz 0.8 PF

Gen Model: Marathon 431CSL6202 12 Lead Wired 208V 3 Phase Low Wye 130°C Rise Over 27°C Ambient

Voltage Regulator: Marathon SE350 Automatic Voltage Regulator

Control Panel: Blue Star DGC-2020 Microprocessor Based Gen-Set Controller
Mounted Facing Left from Generator End (Unless Specified Otherwise)
Standard Features: Low Oil Pressure, High Coolant Temp, Overspeed, Overcrank Shutdowns
Emergency Stop Pushbutton, Audible Alarm Buzzer with Silencing Switch
Optional Features Include: Generator Protection (Undervoltage, Overvoltage, Underfrequency, Overfrequency, Overcurrent)

Control Panel Options: Modbus Communications with RS-485

Unit Color: White

Enclosure: Level 2 (Weather Proof Enclosure with Foam) Powder Coated 14 Gauge Steel
Rugged and Durable 150 MPH Wind Rated Enclosure
Pitched Roof for Increased Structural Integrity and Improved Watershed
Punched Intake with Baffle and Punched Exhaust Openings
Keyed Alike Lockable Doors with Draw Down Latches and Stainless Steel Component Hinges
Additional 1.5" Thick Polydamp Type D Acoustical Foam (PAF)
Formed Steel Base with Mounting and Lifting Holes
Includes Vibration Mounts to Isolate Unit from Base Rail

Sound Attenuation Foam: Sound Attenuation Installed in Enclosure

Cooling: Unit Mounted Radiator (50°C Ambient)

Oil Drain Extension: Plumbed to Bulkhead Fitting in Base

Mainline Breaker: 450 Amp 3 Pole 600 Volt Breaker Mounted & Wired in a NEMA 1 Enclosure

Jacket Water Heater: Engine Block Heater 1500W 120VAC Rated for 20°F
Heater Installed with Isolation Valves and Wired to Terminal

Air Cleaner: Dry Single Stage

Silencer: Catalyst Mounted to Engine - Provides Silencing Function

Battery: 12 Volt System with Rack and Cables

Battery Charger: 12 Volt 6 Amp Mounted and Wired to Terminal

Factory Test:	Standard Commercial Testing Includes: Verification of Alarm Shutdowns, Voltage Settings, Block Loading to Rated kWe and PF
Owner's Manual:	Print Copy (Qty 1)
Warranty:	2 Year / 2000 Hour Limited

Notes:

Additional Options (Not Included in Price):	Remote Annunciator (Surface Mounted)	\$479.40
	Battery Charger- NRG 12V 10A Mounted & Wired	\$645.15

ATS 1

Series	300	Volts	208/120V 3 PH
Service Entrance Rated	Yes	Poles	3
Amps	400	Enclosure	Nema 3R Secure

Warranty:	Two (2) Year Basic ATS Limited Warranty Standard
Optional Accessories:	44G Strip Heater with Thermostat, Wired to Load Terminals (208-600V)
ATS Notes:	
Payment Terms:	Net 30
Lead Time:	8-10 Weeks

Unit Price (QTY 1)	\$32,823.60
ATS 1 Price (QTY 1)	\$4,589.75
Freight	\$1,200.00
Installation	\$25,715.00
Startup	\$620.00
Sales Tax	To Be Determined

Total Price	64,948.35
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Payment Terms:	Net 30
Lead Time:	10-12 Weeks (Contingent on component availability)

Terms & Conditions

- This quote is valid for a period of 30 days.
- This proposal is our interpretation of your requirement. It Includes only the items listed on this quotation. Should there be other requirements or specifications, we will re-quote accordingly.
- Units are shipped wet to include lube oil and 50/50 water and antifreeze mix unless otherwise noted in this quotation.
- All extended piping, wiring, or other than listed above is performed by "others".
- Seller is not quoting, offloading, job site startup, personnel instructions, field testing, or unit installation.
- Quoted prices include normal testing, packaging, and instructional literature.
- It is the distributor/purchaser and end user's responsibility to ensure that this equipment is operated in accordance with all applicable local, state, and federal laws and regulations governing the use and operation of this equipment.