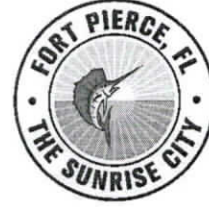


DELIVER TO:
 City of Fort Pierce, Purchasing Division
 Room 101
 100 North U.S. #1
 Fort Pierce, FL 34950

MAIL TO:
 City of Fort Pierce Purchasing Division,
 Room 101
 P.O. Box 1480
 Fort Pierce, FL 34954-1480

CITY OF FORT PIERCE



**INVITATION TO BID
 and
 BIDDER ACKNOWLEDGMENT**

Bid Writer: Gelencia Carter, 772-467-3102

Bid No: 2023-034

Mandatory Pre- Bid Conference & Site -Visit:
 N/A

Bid Title: ELECTRICAL SERVICES –
 INSTALLATION OF BUILDING DEPARTMENT
 EMERGENCY GENERATOR

Mandatory Site – Visit Location:
 N/A

Bid Opening Location:
 Purchasing Division Conference Room, Room 101
 100 North U.S. #1, 1st Floor
 Ft. Pierce, Florida 34950

Bid Due Date & Time:
 3:00PM, THURSDAY, MAY 4, 2023

If you need any reasonable accommodation for any type of disability in order to participate in this procurement, please contact this department as soon as possible.

Bidder Name:
 Accurate Power and Technology, Inc

I hereby certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder.

Mailing Address:
 15519 US Highway 441
 Suite A101

X _____
 Authorized Signature (Manual)

City, State, Zip Code:
 Eustis, FL 32726

Typed or Printed Name:
 Sonny J Dukes

Type of Entity (Select one):
 Corporation _____
 Partnership _____
 Proprietorship _____

Title:
 President

Incorporated in the State of: May **Year:** 2005

Delivery in _____ days, After Receipt Order

Phone Number: 352.735.8285 **Name Change in 2015**

Payment Terms: Net 30 Days

Fax Number: 352.609.5165

FEIN or SS Number: 20-2663060

E-Mail Address: sonny@accuratepowerandtechnology.com

Local Business: ___Y ___X ___N **MWBE:** ___Y ___X ___N

Bid Security is attached, when required, in the amount of \$ \$2969.13 upon award will send
 F.O.B. DESTINATION a check to secure

If returning as a "No Bid" state reason:

THIS PAGE MUST BE COMPLETED AND RETURNED WITH YOUR BID

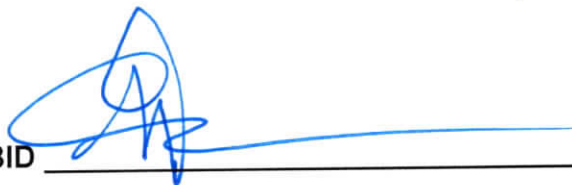
CITY OF FORT PIERCE BIDDER'S CHECKLIST

This checklist is provided to assist each Bidder in the preparation of their bid response. Included in this checklist are important requirements, which is the responsibility of each Bidder to submit with their response in order to make their response fully compliant. This checklist is only a guideline, it is the responsibility of each Bidder to read and comply with the Invitation to Bid in its entirety.

Check "Yes" or "No" to each of the following:

	YES	NO
Is Invitation to Bid cover page (page 1) completed, signed and attached?	<u>✓</u>	_____
Include proof of proper insurance as stated in bid documents.	<u>✓</u>	_____
Did you include a list of all materials and equipment to be used in providing the service?	_____	_____
Is Drug-Free Workplace form signed and enclosed?	<u>✓</u>	_____
Is Bid Response Form completed, signed and attached?	<u>✓</u>	_____
All prices have been reviewed for mathematical accuracy, all price corrections initialed, and all price extensions and totals thoroughly checked.	<u>✓</u>	_____
W-9 Form completed, signed and attached?	<u>✓</u>	_____
Are one (1) complete reference form included?	<u>✓</u>	_____
Hard Copy Submissions Only:		
Are two (2) complete bid packages included (one original and one copy)	<u>N/A</u>	_____
Is each Bid Addendum (when issued) signed and included?	<u>✓</u>	_____
Bid envelope is marked accordingly.	<u>N/A</u>	_____

PLEASE SIGN AND RETURN WITH BID _____





839 Bill France Blvd. • Daytona Beach, FL 32117
 (386) 274-2079 • Fax (386) 274-2279

Quote - Q064180

PRODUCT INVOICED BY:
 Thomson Power Systems (\$ 100 Min)
 4916-275 Street
 Langley, V4W 0A3
 Canada

Please send purchase orders to: valerieb@davidsonsales.com

Bill
 To: Accurate Power & Technology
 Chris Ethridge
 15519 West US Highway 441
 Suite 101A
 Eustis, FL 32726
 United States
 Ph: (352)735-8285
 Fax: 1(352)224-1434

Ship
 To: Accurate Power & Technology
 15519 West US Highway 441
 Suite 101A
 Eustis, FL 32726
 United States
 Ph: (352)735-8285

Project Name	Requested By	Quote Date	Terms	Lead Time To Ship	Carrier	Method	Carrier Account No.	Written By
Fort Pierce Building Department	Chris Ethridge	05/01/23	CREDIT CAR	28-30 Weeks	Best Way Prepaid and Add			Valerie Burk

Part No.	Description	Quantity	Net Price (Ea)	Extended Net Price
TS873A0400A2CM7FKKAA-MTS	TS870 Series Manual Transfer Switch 400 Amp, 3 Pole, 277/480 Volt, 3 Phase Manually Initiated - Electrically Operated NEMA 4X Double Door 304 Stainless Steel Enclosure Source Selector Switch Switch Position Indicating Lights Source Available Lights Molded Case UL1008 Listed Two Year Warranty	1		
QCP-400-P1-SSE	400 Amp with Basic Phase Monitor, 480VAC Max Stainless Steel Enclosure, Nema 4X	1		
LEAD TIME	LEAD TIMES FROM THE FACTORY ARE NOT GUARANTEED Subject To Change Based On Manufacturer's Capacity			

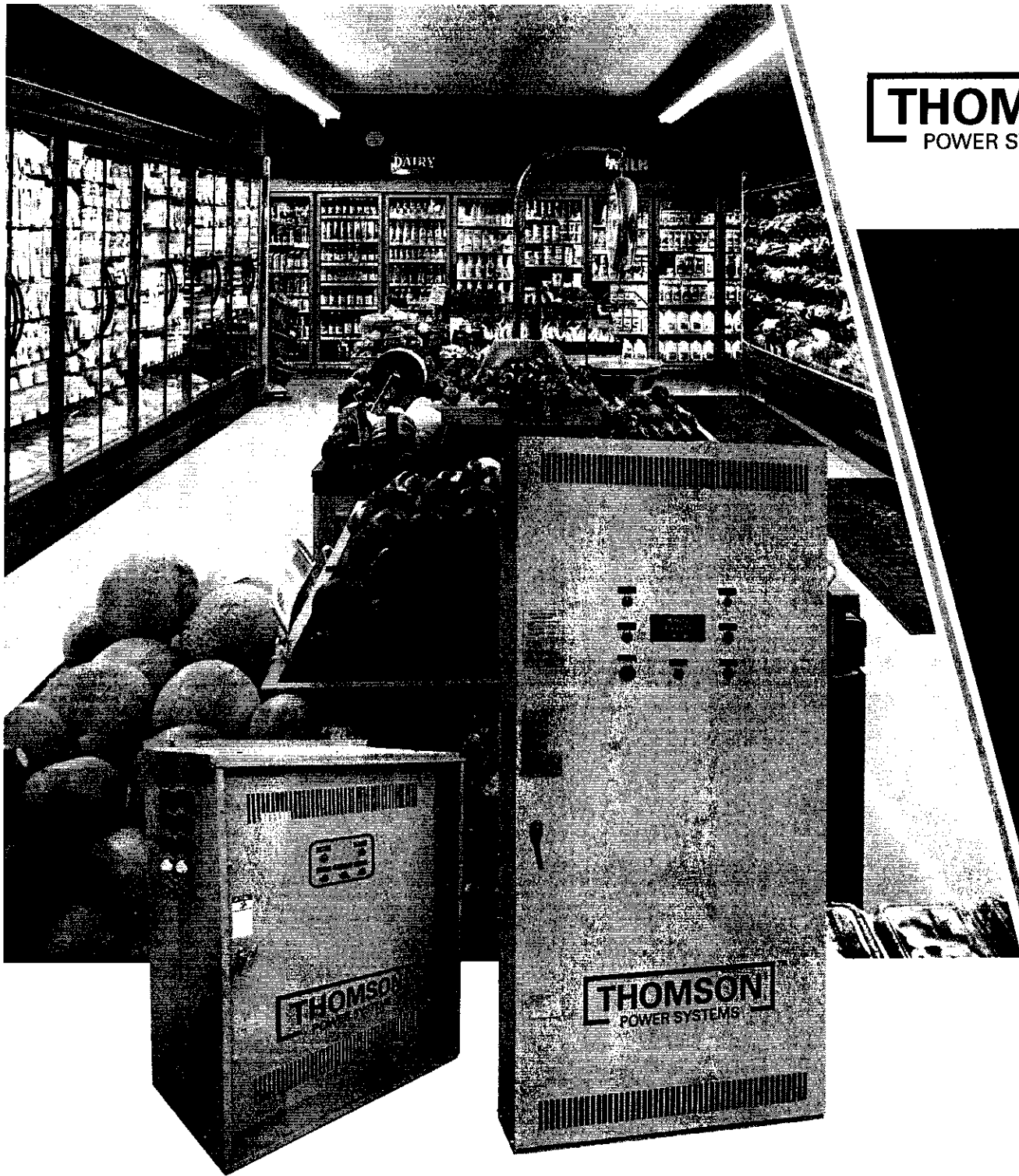
Quote Total

MAXIM AND PRYCO QUOTES ARE VALID FOR 15 DAYS FROM DATE OF ISSUE. ALL OTHERS ARE VALID FOR 30 DAYS FROM DATE OF ISSUE.
 Freight Not Included / FOB Factory Unless Otherwise Noted. All items are shipped and invoiced direct by the manufacturer. Manufacturer's terms and conditions of sales apply to this quote and are available at the manufacturer's website or upon request.

Extension

Attributes	Item Description	Qty	Price	Cost	Vendor Price	Cost Adj %	Net Cost	Total Mat. \$	Mat. Cond.	stor	Field Labor	Labor Ac	Total Labor
3/4"	Conduit - RMC Galvanized 10' Lengths	62.000	C	585.88	255.36	21.397	310.00	192.20	Normal	C	5.000		3.100
3"	Conduit - RMC Galvanized 10' Lengths	80.000	C	3,431.81	1,700.47	11.734	1,900.00	1,520.00	Normal	C	17.000	25.000	17.000
3"	Elbow 90 Degree - RMC Galvanized	9.000	C	28,912.00	6,377.76	0.000	6,377.76	574.00	Normal	C	125.000		11.250
3"	Coupling - RMC Galvanized	9.000	C	9,250.00	1,591.39		1,591.39	143.23	Normal	C	6.800		0.612
3/4"	Bushing - Plastic 105 Degree	2.000	C	75.05	6.07		6.07	0.12	Normal	C	2.000		0.040
3"	Bushing - Plastic 105 Degree	6.000	C	1,011.27	59.90		59.90	3.59	Normal	C	8.400		0.504
3/4"	Locknut - Steel	4.000	C	70.29	9.23		9.23	0.37	Normal	C	2.300		0.092
3"	Locknut - Steel	12.000	C	1,236.72	97.98		97.98	11.76	Normal	C	9.800		1.176
3"	UB Conduit Body Mogul - RMC Aluminum PVC Coated	2.000	E				89.00	178.00	Quoted	E	2.880		5.760
3/4"	Measure Cut & Thread Labor - RMC Galvanized	1.000	C						No Cost	C	20.000		0.200
3"	Measure Cut & Thread Labor - RMC Galvanized	3.000	C						No Cost	C	54.000		1.620
3/4"	Field Cut Knockout Labor Stainless Steel	3.000	E						No Cost	E	0.400		1.200
3"	Field Cut Knockout Labor Stainless Steel	6.000	E						No Cost	E	0.750		4.500
1-15/16" D x 3/4"	4" Round Box Malleable Iron 4-Hub	1.000	E	66.05	103.49	-94.202	6.00	6.00	Normal	E	1.250		1.250
	4" Round Box Cover Malleable Iron Blank	1.000	E	17.43	26.74	-88.781	3.00	3.00	Normal	E	0.060		0.060
FS (1-7/8) x 3/4"	Device Box w/ Mounting Lugs 1-Gang 1-Hub Top - Malleable Iron	1.000	E	29.45			29.45	29.45	Normal	E	0.500		0.500
18" H x 18" W x 8" D	Junction Box Screw-On Cover No Knockouts NEMA 1 - Galvanized Steel	1.000	E				300.00	300.00	Quoted	E	1.400		1.400
	Ground Screw w/ Insulated #12 Lead	1.000	C	430.53			430.53	4.31	Normal	C	3.000		0.030
#12 Black	Wire THHN / T90 - Copper	341.000	M	1,434.30	112.80	86.170	210.00	71.61	Normal	M	5.150		1.756
#12 Green	Wire THHN / T90 - Copper	68.200	M	1,434.30	112.70	86.335	210.00	14.32	Normal	M	5.150		0.351
#1/0 Green	Wire THHN / T90 - Copper	119.000	M	22,515.64	2,127.00	36.342	2,900.00	345.10	Normal	M	14.200		1.690
#500 Black	Wire THHN / T90 - Copper	476.000	M	102,188.82	10,257.20	-9.332	9,300.00	4,426.80	Normal	M	38.800		18.469
#16 to #10	Wire Connector Live Spring Twist-On - 600V	6.000	C						Halted	C	7.000		0.420
3/4"	2-Piece Strut Clamp - RMC / IMC Steel Zinc Plated	6.739	C	489.55	89.43		89.43	6.03	Normal	C	5.100		0.344
3"	2-Piece Strut Clamp - RMC / IMC Steel Zinc Plated	8.163	C	1,006.97	143.22		143.22	11.69	Normal	C	12.600		1.029
1/4-20 x 1-3/4"	Stud (Wedge) Anchor - Plated Steel	8.163	C	36.52	27.12		27.12	2.21	Normal	C	8.000		0.653
1/4-20 x 1" L	Hex Head Bolt - Plated Steel Grade 2	1.000	C	113.22	3.03		3.03	0.03	Normal	C	3.400		0.034
1-5/8" D	1-5/8" W Channel w/ Slotted Holes - Steel Pre-Galvanized 12 Gauge 10' Lengths	4.082	C	1,804.70	451.98		451.98	18.45	Normal	C	9.999		0.408
1/4-20 x Up to 3-1/4" D	Twist-On Nut for 1-5/8" Wide Strut - Steel Zinc Plated	1.000	C	589.11	82.33		82.33	0.82	Normal	C	3.000		0.030
1/4" x 1-3/4" L	Concrete Screw Hex Head - Plated Steel Blue	2.000	C	12.40			12.40	0.25	Halted	C	8.600		0.172
3/4"	Conduit Clip Snap Close w/ Box Support & 9/32" Mounting Hole	1.000	C	750.41	558.85		558.85	5.59	Normal	C	7.800		0.078
400A 1-Section	Distribution Switchgear up to 600 Volt	1.000	E						Quoted	E	6.000		6.000
400A	Automatic Transfer Switch 3-Phase	1.000	E						Quoted	E	10.000		10.000
	Transfer Switch Testing and Startup	1.000	E						Budget	E	3.000		3.000
20A 125V 3W White	Duplex Receptacle - Commercial Grade Smooth Face	1.000	C	510.00		645.098	3,800.00	38.00	Normal	C	20.000		0.200
	FS / FD Cover 1-Gang Duplex Receptacle - Plated Steel	1.000	C	711.00		251.617	2,500.00	25.00	Normal	C	7.000		0.070
	FS / FD Cover 1-Gang Single Receptacle - Plated Steel PVC Coated - Device Mou	1.000	C				1,500.00	15.00	Quoted	C	8.400		0.084
	Polaris Taps	8.000	E	36.00		5.556	38.00	304.00	Normal	E	0.600		4.800

THOMSONTM
POWER SYSTEMS



SERIES TS 870 • 100 - 1200 AMP MANUAL TRANSFER SWITCHES

COMMERCIAL & INDUSTRIAL

REGAL[®]

THOMSON POWER SYSTEMS TS 870 MANUAL TRANSFER SWITCHES OFFER THE FOLLOWING:

ENCLOSED CONTACT POWER SWITCHING UNITS

- Fully enclosed silver alloy contacts provide high withstand rating & 100% continuous current rating
- 3 cycle short circuit current withstand tested allows use of non-series rated upstream protective devices
- Completely separated utility and generator powering switching units provide superior reliability though redundancy

RELIABLE MOTOR-OPERATED TRANSFER MECHANISM

- Heavy duty brushless gear motor and operating mechanism provide mechanical interlocking and extreme long life with minimal maintenance
- Electrical and Mechanical interlocked mechanism prevents simultaneous closure of Utility and Generator sources

SUPERIOR SERVICEABILITY

- All mechanical and control devices are visible and readily accessible.

CONTROL FEATURES

- Source available and load status LED pilot lights
- Source selection control switch for manual operations

PRODUCT DATA

- Models available from 100 - 1200A continuous
- Voltage range 208 - 600VAC
- 2, 3 or 4 pole available, 50/60Hz
- 3 phase, 4 wire systems c/w solid neutral block

SAFETY STANDARDS

- UL 1008 Listed Transfer Switches for use in Emergency Standby Systems

WARRANTY

- 2 year limited warranty included

Thomson Power Systems TS 870 Manual Transfer Switch employs an enclosed contact power switching unit with an electrically operated control mechanism to allow manual selection of desired power source to feed a common load. All manual load transfer sequences are "Open Transition" (i.e. "break-before-make"). All TS 870 Manual Transfer Switch models have been tested in accordance with UL 1008 standards. Molded case circuit breakers or fuses with over current protection are required upstream of the transfer switch. The standard Manual Transfer Switch is rated for 100% system load. Operating status is provided via LED indicators visible on the front of the enclosure.

STANDARD FEATURES

- NEMA 1 Enclosure
- Fully rated Solid Neutral
- Motor Operated Transfer Mechanism
- Multi-Voltage Selectable (208/240/480/600V)
- 2 Position Source Selector Switch
- Load on Utility (source 1) LED pilot light
- Load on Generator (source 2) LED pilot light
- Utility Source Available LED pilot light
- Generator Source Available LED pilot light

OPTIONAL FEATURES (Specify separately from ATS MODEL CODE when ordering)

CODE	DESCRIPTION
AUX-G	Auxiliary Contact – Generator Side (up to Qty 3)
AUX-U	Auxiliary Contact – Utility Side (up to Qty 3)
UPA	Utility Power Available Contact (up to Qty 3)
TS-H1	Enclosure Strip Heater c/w Thermostat (120VAC external Source Required)
TS-H2	Enclosure Strip Heater c/w Thermostat (internally powered from ATS Load)
TCP	Transfer Switch Connection Plate for generator supply



ENCLOSURE DIMENSIONS/CABLE TERMINALS (NEMA 1, ASA #61 GRAY)

AMPERAGE	NUMBER OF POLES	DIMENSIONS INCHES (mm) ¹			SHIPPING WEIGHT lbs (kg)	TERMINAL RATING ²	
		HEIGHT	WIDTH	DEPTH		QTY (PER PHASE)	RANGE ³
100A	2, 3, 4	31.1" (790)	22.3" (566)	14" (356)	143 lbs (65)	1	#14 - 1/0
150A	2, 3, 4	31.1" (790)	22.3" (566)	14" (356)	143 lbs (65)	1	#2 - 4/0
200A	2, 3, 4	31.1" (790)	22.3" (566)	14" (356)	143 lbs (65)	1	#6 - 350 mcm
250A	2, 3, 4	35.1" (892)	27.3" (693)	14" (356)	172 lbs (78)	1	#6 - 350 mcm
400A	2, 3	43.1" (1095)	34.3" (871)	13" (330)	227 lbs (103)	2	2/0 - 500 mcm
400A	4	43.1" (1095)	34.3" (871)	13" (330)	227 lbs (103)	2	2/0 - 500 mcm
600A	2, 3	46.1" (1171)	36.3" (922)	14.5" (368)	248 lbs (113)	2	2/0 - 500 mcm
600A	4	48.1" (1222)	37.8" (960)	14.5" (368)	256 lbs (116)	2	2/0 - 500 mcm
800A	2, 3	48.1" (1222)	37.8" (960)	14.5" (368)	309 lbs (140)	3	2/0 - 500 mcm
800A	4	63.1" (1603)	40.8" (1036)	14.5" (368)	367 lbs (167)	3	2/0 - 500 mcm
1000A	2, 3, 4	70.0" (1780)	34.3" (871)	14" (356)	550 lbs (249)	4	4/0 - 500 mcm
1200A	2, 3, 4	70.0" (1780)	34.3" (871)	14" (356)	550 lbs (249)	4	4/0 - 500 mcm

¹ Enclosure dimensions are for reference. (Not intended for construction purposes)

² All cable connections suitable for copper or aluminum

³ Optional terminal ratings are available in some models – Consult Thomson Power Systems

WITHSTAND CURRENT RATINGS (ALL MODELS)

MODEL	RATED CURRENT (AMPS)	MAX VOLTAGE (VAC)	WITHSTAND CURRENT RATING AMPS (RMS) ¹		
			@240V	@480V	@600V
TS 87xA-0100	100A	600	65,000	25,000	18,000
TS 87xA-0150	150A	600	65,000	25,000	18,000
TS 87xA-0200	200A	240	65,000	N/A	N/A
TS 87xA-0250	250A	600	65,000	65,000	35,000
TS 87xA-0400	400A	600	65,000	50,000	35,000
TS 87xA-0600	600A	600	65,000	50,000	35,000
TS 87xA-0800	800A	600	65,000	50,000	35,000
TS 87xA-1000	1000A	600	200,000	100,000	65,000
TS 87xA-1200	1200A	600	200,000	100,000	65,000

Note: kA ratings are for ATS only. For Distribution Breaker options, the overall kA rating is based on the minimum kA rating of the power device.

¹ Note: For power switching devices equipped with optional over current trip units, standard interrupting ratings are identical to withstand ratings shown at 240V and 480V. For interrupting ratings at 600V, contact Thomson Power Systems.



ORDERING INFORMATION

When placing an order, specify the following 21 digit ATS MODEL CODE as per the features and applications described below.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
T	S		8	7																	

1-3. SERIES

TS - TRANSFER SWITCH

4 & 5. MODEL

87 - 870 SWITCH

6. POLES

2 - 2 POLE

3 - 3 POLE

4 - 4 POLE

7. CONFIGURATION TYPE

A - ATS

8 - 11. AMPERAGE

0100

0150

0200⁵

0250

0400

0600

0800

1000

1200

12. APPLICATION

A - STANDARD

13. OPERATION TYPE

2 - MANUAL ELEC. OP.

14. SAFETY STANDARDS

C - UL 1008 / CSA 178

15. VOLTAGE

1Ø 3 WIRE

D - 120/240

3Ø 4 WIRE (GROUNDED NEUTRAL)

E - 120/208¹

F - 127/220

G - 120/240¹ (DELTA)

H - 220/380²

S - 230/400²

J - 240/416

K - 254/440

M - 277/480¹

N - 347/600¹

3Ø 3 WIRE

P - 208

Q - 220

R - 240

U - 416

V - 480

W - 600

X - SPECIAL

16. CONTROLLER

7 - NONE (MANUAL)

17. ENCLOSURE TYPE

A - NEMA1, ASA #61 GRAY

B - NEMA2, ASA #61 GRAY

C - NEMA12, ASA #61 GRAY

D - NEMA3R SD, ASA #61 GRAY

E - NEMA3R DD, ASA #61 GRAY

F - NEMA3RX/4X DD
(304 STAINLESS STEEL)³

G - NONE (OPEN STYLE)

L - NEMA3RX/4X DD

(316 STAINLESS STEEL)³

X - SPECIAL

18. UTILITY SWITCHING DEVICE

K - MOLDED CASE SWITCH (100-1200A)

M - MOLDED CASE SWITCH C/W THER-MAG TRIP (100-200A)

N - MOLDED CASE SWITCH C/W ELECTRONIC TRIP (250-1200A)

P - MOLDED CASE SWITCH C/W ELECTRONIC & GF TRIP (250-1200A)

19. GENERATOR SWITCHING DEVICE

K - MOLDED CASE SWITCH (100 - 1200A)

M - MOLDED CASE SWITCH C/W THER-MAG TRIP (100-200A)

N - MOLDED CASE SWITCH C/W ELECTRONIC TRIP (250-1200A)

P - MOLDED CASE SWITCH C/W ELECTRONIC & GF TRIP (250-1200A)

20. POWER CONNECTIONS

A - STANDARD

B - ATS CONNECTION PLATE 100A-400A

C - ATS CONNECTION PLATE 600A-800A

D - ATS CONNECTION PLATE 1000A-1200A

E - ATS CONNECTION PLATE 100A-400A FOR U&G

F - ATS CONNECTION PLATE 600A-800A FOR U&G

G - ATS CONNECTION PLATE 1000A-1200A FOR U&G

X - SPECIAL

21. ATS CONNECTION CONFIGURATION

A - STANDARD

NOTES

¹ MULTI-VOLTAGE CAPABLE

² FOR 50 Hz APPLICATION

³ STANDARD ENCLOSURE RATING IS N3RX AT 800A, N4X FOR 1000/1200A

AND 600A AND BELOW

⁵ 240V MAX



Thomson Power Systems

4916 -275th Street
Langley, BC, Canada V4w 0a3
Customer Service: 604-888-0110
info@thomsonps.com
www.thomsonps.com

NOTE: Specifications subject to change without notice.

APPLICATION CONSIDERATIONS

The proper selection and application of power generation products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and its affiliates with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

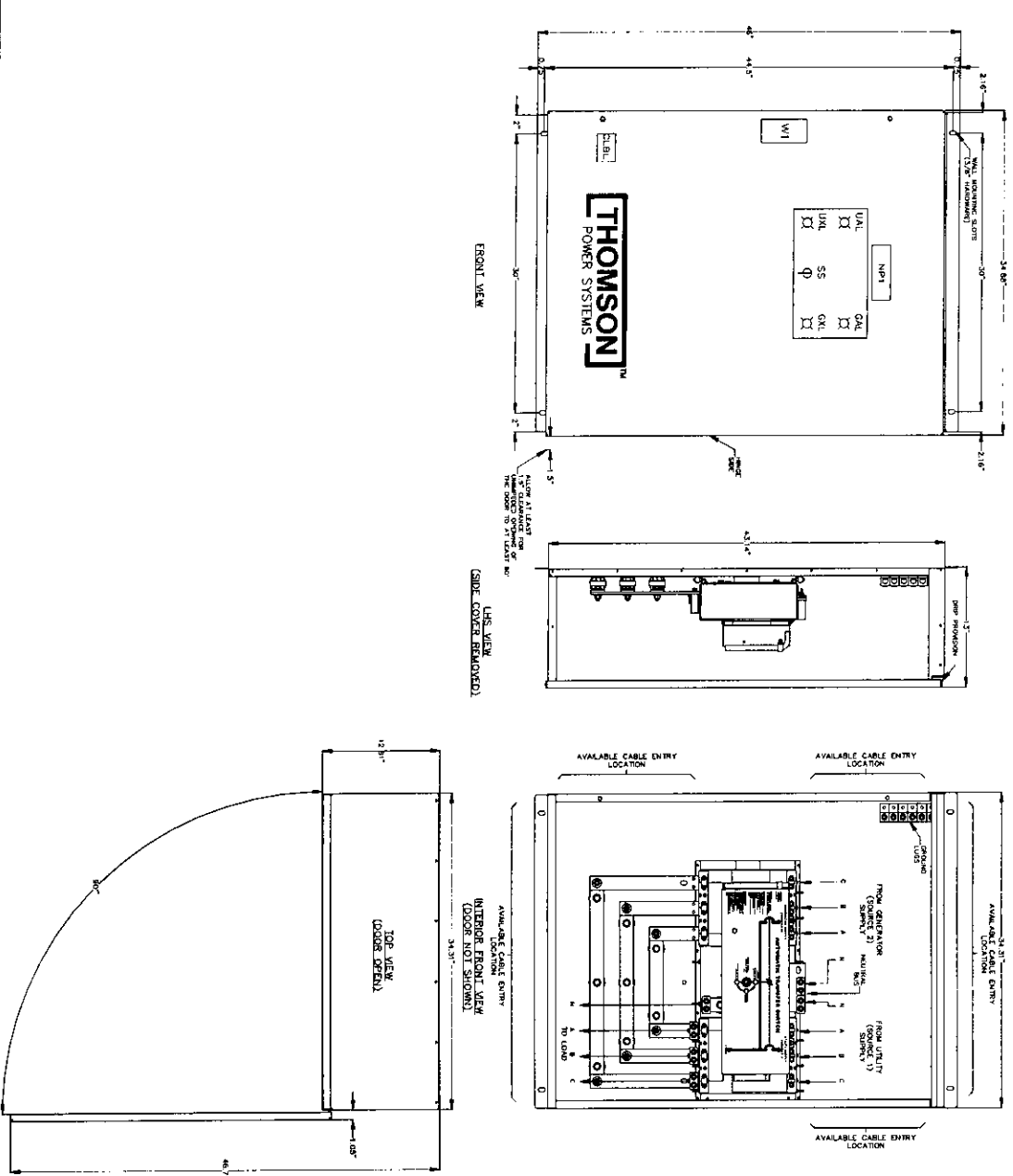
For a copy of our Standard Terms and Conditions of Sale, Disclaimers of Warranty, Limitation of Liability and Remedy, please contact Customer Service at 1-888-888-0110. These terms and conditions of sale, disclaimers and limitations of liability apply to any person who may buy, acquire or use a Regal Beloit America Inc. product referred to herein, including any person who buys from a licensed distributor of these branded products.

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Uncontrolled Copy



APPROVED FOR CONSTRUCTION
 RELEASED FOR INFORMATION
 AUTH. BY: _____ DATE: _____
 COORDINATOR: _____ SHEET NO. _____
 PROJECT: _____
 DRAWING NO. _____
 REVISIONS: _____
 DATE: _____
THOMSON POWER SYSTEMS

STANDARD MTS

BASIC MOUNTING INFORMATION

TS877A

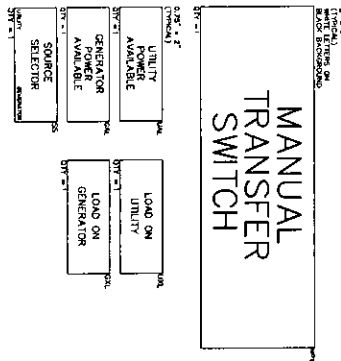
15.57VA-100	500	400	15,000	50,000	15,000
MTS	100VA	150VA	200VA	300VA	400VA

100VA
 150VA
 200VA
 300VA
 400VA

CONNECTION DATA

PHASE	1-120/208-3PH
NEUTRAL	1-120/208-3PH
GROUND	1-120/208-3PH

- GENERAL NOTES**
1. POWER SWITCHING DEVICES ARE MECHANICALLY INTERLOCKED TO PREVENT THE OPERATION OF BOTH AT THE SAME TIME.
 2. MEANS TO BE PROVIDED TO ENSURE PROPER OPERATION OF THE DEVICES.
 3. FROM 1 PHASE, 3 WIRE 208V SYSTEM, APPLICATION, CONNECT PHASE TO 'X', 'Y', 'W', 'V', 'U'.
 4. APPLICATION, CONNECT PHASE TO 'A', 'B', 'C'.
 5. FROM 3 PHASE, 4 WIRE 208V SYSTEM, APPLICATION, CONNECT PHASE TO 'A', 'B', 'C'.



MANUAL TRANSFER SWITCH

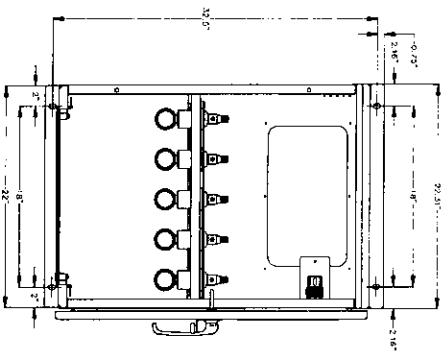
MODEL TS 870

PHYSICAL LAYOUT & INSTALLATION DETAILS

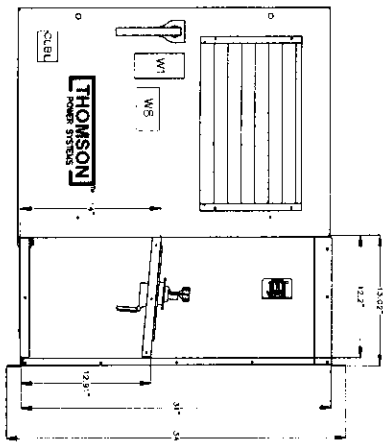
400A, 2P/3P, NEMA 1/2/12/28, 50, MCS MTS, STD

FOR REVIEW ONLY

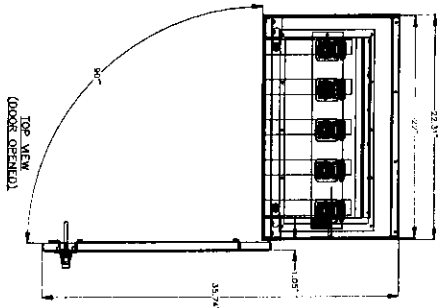
APPROVED FOR CONSTRUCTION
 RELEASED FOR INFORMATION
 AUTH. BY: _____ DATE: _____
 COORDINATOR: _____ SHEET NO. _____
 PROJECT: _____
 DRAWING NO. _____
 REVISIONS: _____
 DATE: _____
THOMSON POWER SYSTEMS



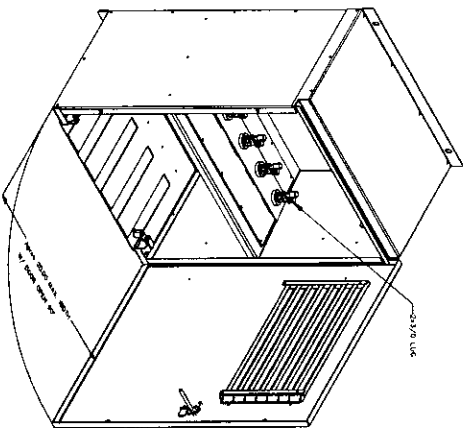
FRONT VIEW
(DOOR OPENED)



RIGHT SIDE VIEW



TOP VIEW
(DOOR OPENED)



ISOMETRIC VIEW

APPROVED FOR CONSTRUCTION
 MASTER COPY
 RELEASED FOR INFORMATION
 AUTH. BY: _____ DATE: _____

GREAT REFERENCES
 500-C-1
 500-C-1
 500-C-1
 500-C-1

SHEET NO. _____
 DRAWING NO. _____
 REVISIONS

1. UPDATED W/ NEW LABEL
 2. UPDATED W/ NEW LABEL
 3. UPDATED W/ NEW LABEL

4. UPDATED W/ NEW LABEL
 5. UPDATED W/ NEW LABEL
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10. UPDATED W/ NEW LABEL
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13. UPDATED W/ NEW LABEL
 14. UPDATED W/ NEW LABEL
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19. UPDATED W/ NEW LABEL
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22. UPDATED W/ NEW LABEL
 23. UPDATED W/ NEW LABEL
 24. UPDATED W/ NEW LABEL

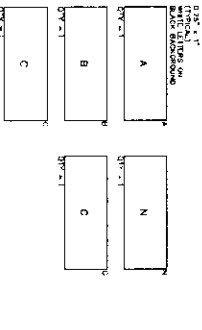
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 26. UPDATED W/ NEW LABEL
 27. UPDATED W/ NEW LABEL

28. UPDATED W/ NEW LABEL
 29. UPDATED W/ NEW LABEL
 30. UPDATED W/ NEW LABEL

31. UPDATED W/ NEW LABEL
 32. UPDATED W/ NEW LABEL
 33. UPDATED W/ NEW LABEL

QUICK CONNECTION PANEL-400A

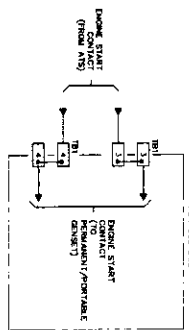
ENCLOSURE TYPE	AMPERAGE	PHASES
NEHA 1/2R/2R-3MS/3MS-315SS - 50	400	3



DANGER!
HIGH VOLTAGE - KEEP OUT!
ANY TERMINAL MAY BE ENERGIZED WHEN ANY CABLE IS CONNECTED. DE-ENERGIZE CABLES AT THE GENERATOR PRIOR TO OPENING THIS COVER.

CONNECTION DATA

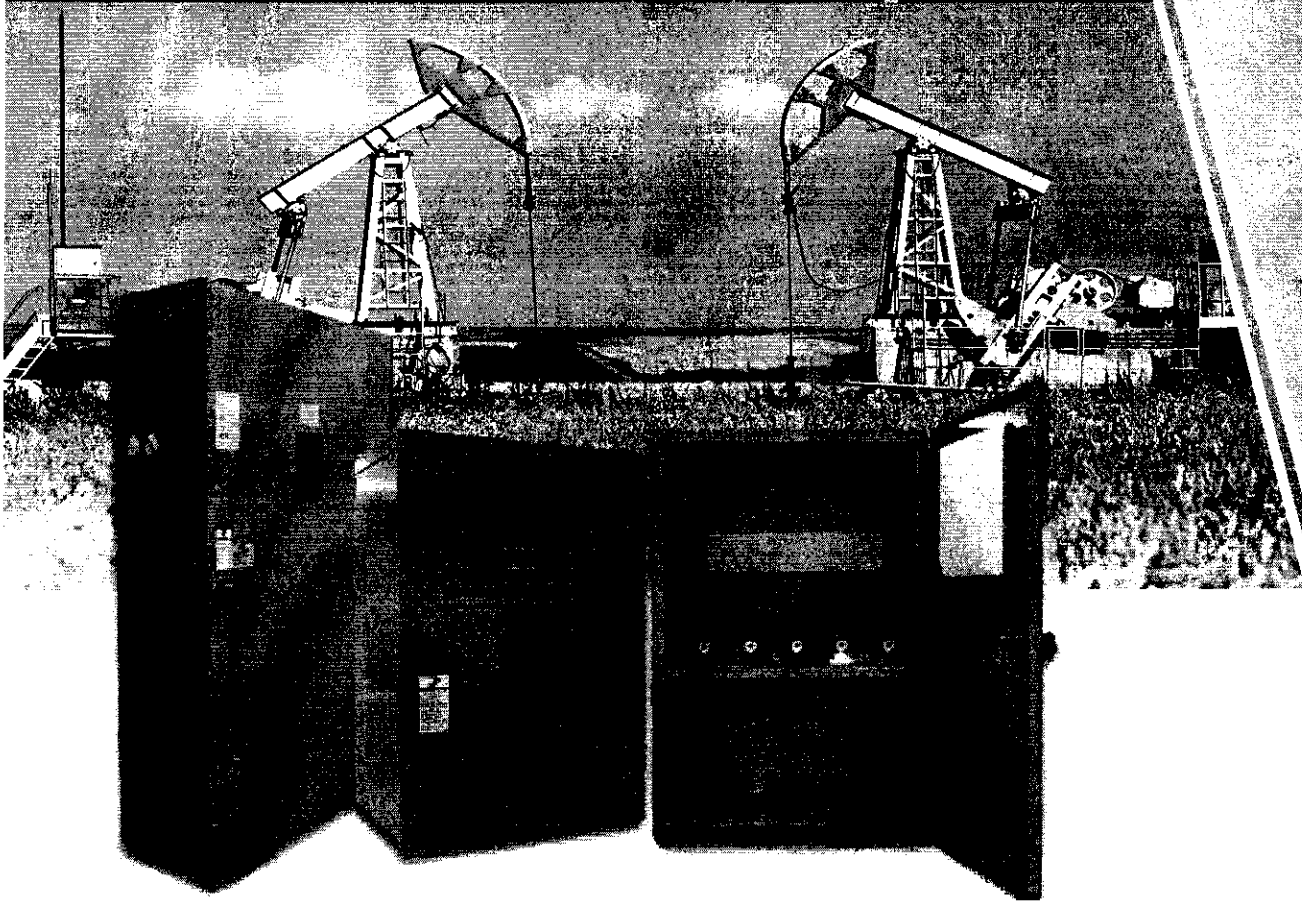
VOLTAGE TYPE	PHASE	COLORS	WIRE RECEPTACLES	COVERS (RECEPTACLES / COVERS)	QTY
150/240V	A4	BLACK	NEUTRAL	NEUTRAL	1
240V (DELTA)	A1	RED	PHASE	PHASE	1
240V (DELTA)	A2	BLUE	PHASE	PHASE	1
240V (DELTA)	A3	WHITE	PHASE	PHASE	1
480V (DELTA)	A4	GREEN	PHASE	PHASE	1
480V (DELTA)	A5	BROWN	PHASE	PHASE	1
480V (DELTA)	A6	ORANGE	PHASE	PHASE	1
480V (DELTA)	A7	YELLOW	PHASE	PHASE	1
480V (DELTA)	A8	WHITE	PHASE	PHASE	1
150/240V	A9	RED	NEUTRAL	NEUTRAL	1
240V (DELTA)	A10	BLACK	PHASE	PHASE	1
240V (DELTA)	A11	BLUE	PHASE	PHASE	1
240V (DELTA)	A12	WHITE	PHASE	PHASE	1
480V (DELTA)	A13	GREEN	PHASE	PHASE	1
480V (DELTA)	A14	BROWN	PHASE	PHASE	1
480V (DELTA)	A15	ORANGE	PHASE	PHASE	1
480V (DELTA)	A16	YELLOW	PHASE	PHASE	1
480V (DELTA)	A17	WHITE	PHASE	PHASE	1
480V (DELTA)	A18	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A19	BLACK	PHASE	PHASE	1
480V (DELTA)	A20	BLUE	PHASE	PHASE	1
480V (DELTA)	A21	WHITE	PHASE	PHASE	1
480V (DELTA)	A22	GREEN	PHASE	PHASE	1
480V (DELTA)	A23	BROWN	PHASE	PHASE	1
480V (DELTA)	A24	ORANGE	PHASE	PHASE	1
480V (DELTA)	A25	YELLOW	PHASE	PHASE	1
480V (DELTA)	A26	WHITE	PHASE	PHASE	1
480V (DELTA)	A27	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A28	BLACK	PHASE	PHASE	1
480V (DELTA)	A29	BLUE	PHASE	PHASE	1
480V (DELTA)	A30	WHITE	PHASE	PHASE	1
480V (DELTA)	A31	GREEN	PHASE	PHASE	1
480V (DELTA)	A32	BROWN	PHASE	PHASE	1
480V (DELTA)	A33	ORANGE	PHASE	PHASE	1
480V (DELTA)	A34	YELLOW	PHASE	PHASE	1
480V (DELTA)	A35	WHITE	PHASE	PHASE	1
480V (DELTA)	A36	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A37	BLACK	PHASE	PHASE	1
480V (DELTA)	A38	BLUE	PHASE	PHASE	1
480V (DELTA)	A39	WHITE	PHASE	PHASE	1
480V (DELTA)	A40	GREEN	PHASE	PHASE	1
480V (DELTA)	A41	BROWN	PHASE	PHASE	1
480V (DELTA)	A42	ORANGE	PHASE	PHASE	1
480V (DELTA)	A43	YELLOW	PHASE	PHASE	1
480V (DELTA)	A44	WHITE	PHASE	PHASE	1
480V (DELTA)	A45	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A46	BLACK	PHASE	PHASE	1
480V (DELTA)	A47	BLUE	PHASE	PHASE	1
480V (DELTA)	A48	WHITE	PHASE	PHASE	1
480V (DELTA)	A49	GREEN	PHASE	PHASE	1
480V (DELTA)	A50	BROWN	PHASE	PHASE	1
480V (DELTA)	A51	ORANGE	PHASE	PHASE	1
480V (DELTA)	A52	YELLOW	PHASE	PHASE	1
480V (DELTA)	A53	WHITE	PHASE	PHASE	1
480V (DELTA)	A54	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A55	BLACK	PHASE	PHASE	1
480V (DELTA)	A56	BLUE	PHASE	PHASE	1
480V (DELTA)	A57	WHITE	PHASE	PHASE	1
480V (DELTA)	A58	GREEN	PHASE	PHASE	1
480V (DELTA)	A59	BROWN	PHASE	PHASE	1
480V (DELTA)	A60	ORANGE	PHASE	PHASE	1
480V (DELTA)	A61	YELLOW	PHASE	PHASE	1
480V (DELTA)	A62	WHITE	PHASE	PHASE	1
480V (DELTA)	A63	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A64	BLACK	PHASE	PHASE	1
480V (DELTA)	A65	BLUE	PHASE	PHASE	1
480V (DELTA)	A66	WHITE	PHASE	PHASE	1
480V (DELTA)	A67	GREEN	PHASE	PHASE	1
480V (DELTA)	A68	BROWN	PHASE	PHASE	1
480V (DELTA)	A69	ORANGE	PHASE	PHASE	1
480V (DELTA)	A70	YELLOW	PHASE	PHASE	1
480V (DELTA)	A71	WHITE	PHASE	PHASE	1
480V (DELTA)	A72	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A73	BLACK	PHASE	PHASE	1
480V (DELTA)	A74	BLUE	PHASE	PHASE	1
480V (DELTA)	A75	WHITE	PHASE	PHASE	1
480V (DELTA)	A76	GREEN	PHASE	PHASE	1
480V (DELTA)	A77	BROWN	PHASE	PHASE	1
480V (DELTA)	A78	ORANGE	PHASE	PHASE	1
480V (DELTA)	A79	YELLOW	PHASE	PHASE	1
480V (DELTA)	A80	WHITE	PHASE	PHASE	1
480V (DELTA)	A81	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A82	BLACK	PHASE	PHASE	1
480V (DELTA)	A83	BLUE	PHASE	PHASE	1
480V (DELTA)	A84	WHITE	PHASE	PHASE	1
480V (DELTA)	A85	GREEN	PHASE	PHASE	1
480V (DELTA)	A86	BROWN	PHASE	PHASE	1
480V (DELTA)	A87	ORANGE	PHASE	PHASE	1
480V (DELTA)	A88	YELLOW	PHASE	PHASE	1
480V (DELTA)	A89	WHITE	PHASE	PHASE	1
480V (DELTA)	A90	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A91	BLACK	PHASE	PHASE	1
480V (DELTA)	A92	BLUE	PHASE	PHASE	1
480V (DELTA)	A93	WHITE	PHASE	PHASE	1
480V (DELTA)	A94	GREEN	PHASE	PHASE	1
480V (DELTA)	A95	BROWN	PHASE	PHASE	1
480V (DELTA)	A96	ORANGE	PHASE	PHASE	1
480V (DELTA)	A97	YELLOW	PHASE	PHASE	1
480V (DELTA)	A98	WHITE	PHASE	PHASE	1
480V (DELTA)	A99	RED	NEUTRAL	NEUTRAL	1
480V (DELTA)	A100	BLACK	PHASE	PHASE	1



QUICK CONNECT PANEL
MODEL OCP-0400-A
PHYSICAL LAYOUT & INSTALLATION DETAILS
 400A, NEHA 1/2R/2R-3MS/3MS-315SS - 50, OCP
 OCP100

FOR REVIEW ONLY
 THOMSON POWER SYSTEMS
 10A

marathon
Thomson Power Systems



QUICK CONNECTION PANEL (QCP) TRANSFER SWITCH CONNECTION PLATE (TCP)

100A - 4000A (600VAC)

REGAL®

GENERATOR READY FACILITIES

Having a solution to quickly and safely make a portable generator connection to your electrical distribution system is important and in some cases required. When normal power is interrupted during a natural disaster, or main utility power failure, the Quick Connection Panel enables your facility to accept temporary service from a rental or portable generator.

Connecting portable generators can pose serious risks if not done properly. The Thomson Quick Connection Panel (QCP) is certified to the UL 1008 standards for safe and easy connections to Automatic Transfer Switches.

STANDARD FEATURES

- Amperage Range: 100A – 4000A
- Voltage: 600VAC max.
- Withstand Current Rating: 22kA @ 600VAC
- NEMA 3R enclosure
- Hinged door with locking T-Handle
- Rust resistant Satin Coated steel
- Powder Coated ASA #61 Gray
- Easy wall mount flanges
- Locking trap-door for cable entry
- Gland plates for easy connections
- Mechanical Lugs for easy connection to ATS
- Standard Series 16 Single Pole Inlet Connectors (Male)
- Color Coded Phasing
- Self-closing NEMA 3R connector covers
- Angled bottom plate for easy connection
- Pedestal mounting stand on all 1600A and 2000A models

AMPERAGE	ENCLOSURE DIMENSIONS (INCHES)		
	HEIGHT	WIDTH	DEPTH
100 - 1200A	34"	23"	13"
1600A*	59"	24"	21"
2000A*	59"	24"	21"
2500A	91"	36"	42"
3000A	91"	36"	42"
4000A	91"	48"	48"

*Height includes 24" pedestal mounting stand

CERTIFICATION

The new UL requirement for inlet style assemblies rated 600VAC or less, intended for temporary connection to a generator is covered under the UL 1008 Supplement SB standard (Requirements for Inlet Assemblies for Transfer Switch Equipment). The Quick Connection Panel is UL certified to the Automatic Transfer Switch Standard UL1008 Supplement SB and CSA C22.2 178-12.

OPTIONAL FEATURES

The QCP is available with the following options:

- Phase Monitoring:
 - P1: 480VAC max , Phase Failure, Phase Sequence
 - P2: 600VAC max , Phase Failure, Phase Sequence, Overvoltage, Undervoltage, Unbalance
- Portable Generator Cable connectors: Series 16 Female Plug, order separate.

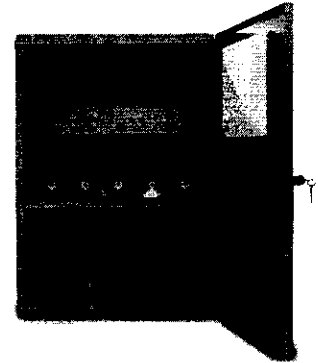
ORDERING INFORMATION

QCP-0400-A

PRODUCT: _____
QCP - Quick Connection Panel

AMPERAGE: _____
0400 (100-400A)
0800 (600-800A)
1200 (1000-1200A)
1600
2000
2500
3000
4000

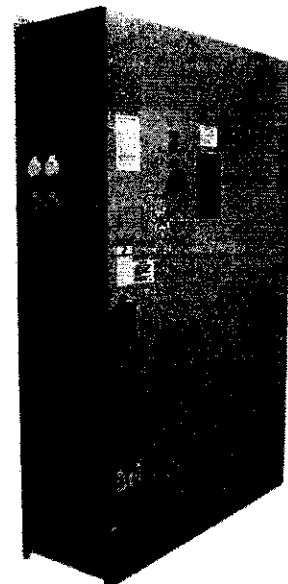
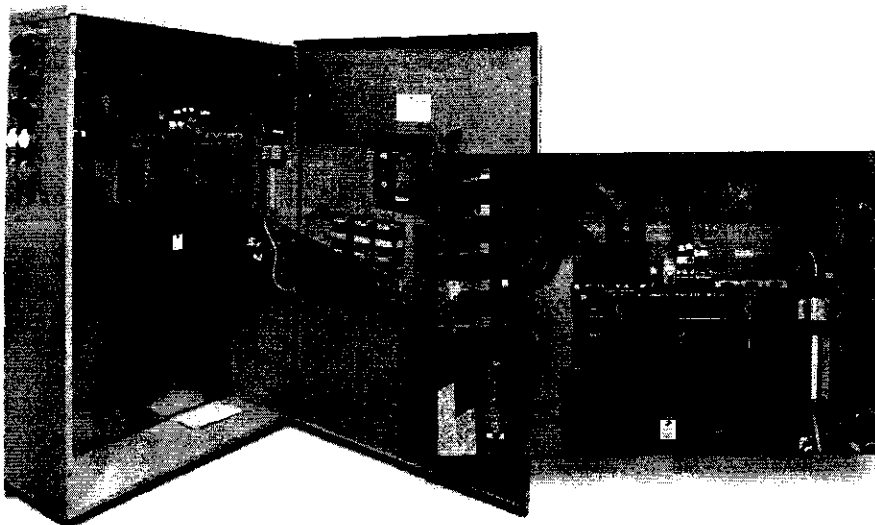
OPTION: _____
A - None
P1 - 200-500VAC^{LL}, Phase Failure, Phase Sequence
P2 - 450-720VAC^{LL}, Phase Failure, Phase Sequence, Overvoltage, Undervoltage, Unbalance



TRANSFER SWITCH CONNECTION PLATE (TCP)

Thomson Power Systems' Automatic Transfer Switches can be ordered with the single pole inlet assembly option. The ATS with Connection Plate is factory installed and certified to UL 1008 supplemental SB.

SEE TS 880 OR TS 870 BROCHURES UNDER OPTIONAL FEATURES



Thomson Power Systems

Thomson Power Systems
9087A - 198th Street
Langley, BC, Canada V1M 3B1
Customer Service: 604-888-0110
info@thomsonps.com
www.thomsonps.com



NOTE: Specifications subject to change without notice.

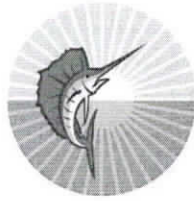
APPLICATION CONSIDERATIONS

The proper selection and application of power generation products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and its affiliates with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

For a copy of our Standard Terms and Conditions of Sale, Disclaimers of Warranty, Limitation of Liability and Remedy, please contact Customer Service at 1-888-888-0110. These terms and conditions of sale, disclaimers and limitations of liability apply to any person who may buy, acquire or use a Regal Beloit America Inc. product referred to herein, including any person who buys from a licensed distributor of these branded products.

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DRUG~FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certified that
Accurate Power and Technology, Inc does:
(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are proposed a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employees community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Bidder's Signature

5/3/2023


Date



BID RESPONSE FORM

Bid Item	ELECTRICAL SERVICES – INSTALLATION OF BUILDING DEPARTMENT EMERGENCY GENERATOR		
Bid Number	2023-034	Due Date & Time	3:00PM, WEDNESDAY, MAY 4, 2023

The offeror agrees to furnish the following items or services to the City of Fort Pierce at the place specified, in accordance with specifications herein at the prices quoted below.

DESCRIPTION	LUMP SUM TOTAL
Labor, material, equipment, and installation of furnished owned generator	\$ 59,382.54 

Please respond to the following questions:

This project will be completed within how many calendar days after the notice to proceed is issued?	Lead Time on Gear is 28 weeks.
Work is guaranteed for how many years?	2 years Workmanship
Material are guaranteed for how many years?	2 years/Manufacturer

Vendor: Accurate power and Technology, Inc

Address: 15519 US Highway 441 Suite A101

City, State, Zip Code: Eustis, FL 32726

Email Address: sonny@accuratepowerandtechnology.com

Typed Name & Title: Sonny J Dukes, President

Signature:  _____ Date: 5/3/2023

Telephone No.: 352.735.8285 Fax No.: 352.609.5165

(*Please include Remit to address if different than address stated above)

Remit To: Same

Check below for applicable minority indicator:

- | | |
|--|--|
| <input type="checkbox"/> Asian Indian | <input type="checkbox"/> Small Business |
| <input type="checkbox"/> Asian Pacific | <input type="checkbox"/> Women Owned |
| <input type="checkbox"/> Black | <input type="checkbox"/> Small Disadvantage Business |
| <input type="checkbox"/> Hispanic | |
| <input type="checkbox"/> Native American | |

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Accurate Power and Technology, Inc																				
2 Business name/disregarded entity name, if different from above A Generator Guy																				
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <table style="width: 100%; margin-top: 5px;"> <tr> <td><input type="checkbox"/> Individual/sole proprietor or single-member LLC</td> <td><input type="checkbox"/> C Corporation</td> <td><input checked="" type="checkbox"/> S Corporation</td> <td><input type="checkbox"/> Partnership</td> <td><input type="checkbox"/> Trust/estate</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ </td> </tr> <tr> <td colspan="5"> Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. </td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Other (see instructions) ▶ _____ </td> </tr> </table>	<input type="checkbox"/> Individual/sole proprietor or single-member LLC	<input type="checkbox"/> C Corporation	<input checked="" type="checkbox"/> S Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Trust/estate	<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____					Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.					<input type="checkbox"/> Other (see instructions) ▶ _____				
<input type="checkbox"/> Individual/sole proprietor or single-member LLC	<input type="checkbox"/> C Corporation	<input checked="" type="checkbox"/> S Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Trust/estate																
<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____																				
Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.																				
<input type="checkbox"/> Other (see instructions) ▶ _____																				
4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>																				
5 Address (number, street, and apt. or suite no.) See instructions. 15519 West Us Highway 441 Suite A101	Requester's name and address (optional)																			
6 City, state, and ZIP code Eustis, FL 32726																				
7 List account number(s) here (optional)																				

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
or										
Employer identification number										
2	0		-	2	6	6	3	0	6	0

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶ <i>Sonny Dukas</i>	Date ▶ 1/5/2023
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



REFERENCES

BID NO. 2023-034

**ELECTRICAL SERVICES – INSTALLATION OF BUILDING DEPARTMENT
 EMERGENCY GENERATOR**

Bidder shall submit as a part of the bid package, four (4) Customer references with name of the customer, address, contact person, and telephone number.

Name City of Altamonte Springs	Name City of Daytona
Contact: Kipton Lockcuff	Contact: Michael Riley
Address: 950 Calabria Dr	Address: 3651 LPGA Blvd
Altamonte Springs, FL 32714	Daytona Beach, Fl 32124
Telephone: 407.571.8533	Telephone: 386.671.8810
Email: klockcuff@altamonte.org	Email: rileymichael@codb.us
Name Martin County	Name Orange County Sheriff
Contact: Jay Pieler	Contact: AJ Murray
Address: 2555 SE Avenger Cir	Address: 400 E South Street 5th Floor
Stuart, Fl 34996	Orlando, FL 32801
Telephone: 772.419.6072	Telephone: 407.836.0015
Email: jpieler@martin.fl.us	Email: aj.murray@ocfl.net

April 26, 2023



CITY OF FORT PIERCE
ELECTRICAL SERVICES – INSTALLATION OF
BUILDING DEPARTMENT EMERGENCY GENERATOR

BID NO. 2023-004

ADDENDUM NO. 1

The purpose of this addendum is to include the plans associated with this project which were inadvertently omitted when the bid was originally posted and to extend the bid due date from 3:00 P.M., May 4, 2023, to:

3:00 P.M., THURSDAY, MAY 18, 2023

All other conditions of this bid remain the same.

Please acknowledge receipt of this addendum and include it with your submittal.

Signature: _____
Manual

Signature: Sonny J Dukes
Typed or Printed

Company Name: Accurate Power and Technology, Inc

Address: 15519 US Highway 441 Suite A101 Eustis, FL 32726

Date: 5/3/2023

/lh



15519 U.S. Hwy 441
Eustis, FL 32726
Office: 352-735-8285
Fax: 352-609-5165

Accurate Power and Technology, Inc is a State Certified Electrical Contractor (EC13007737) that specializes in Back Up Power and Commercial Electric. It is our intent to contract with City of Ft Pierce for 2023-034.

We understand the scope defined as to Install a Transfer Switch and Docking Station. All work to be completed with the upmost quality and in a timely manner consciously and having the Counties best interest in mind.

Accurate Power currently holds "Brick and Mortar" in Central Florida (Eustis) West Coast of Florida (Sarasota) and East Coast of Florida (Vero Beach)

1. Eustis – 15519 West US Highway 441 Suite A101 Eustis, FL 32726 (352.735.8285)
2. Sarasota – 6341 Porter Road Unit 8 Sarasota, FL 34240 (941.867.6580)
3. Vero Beach – 934 36th Court SW Vero Beach, FL 32968 (772.617.2072)

Below is a list of Employees and procedure:

1. Sonny J Dukes, President 407.280.7904
2. Jack Phillips, EC Qualifier 727.858.0687
3. James Wiley - LPG Employee (Gas Connections and Repair) 352.735.8285
4. Haley Bogart AR/AP 352.735.8285
5. Paul Schumacher, Service Manager and Certified Industrial Technician 352.735.8285
6. Brian Eakin, Operations Manager and Certified Industrial Technician 352.735.8285
7. David Hayden, Parts, Warranty and Quoting 352.801.9157
8. Fount Hansen – Lead Industrial Technician 352.408.6935
9. On-Call 352.735.8285 (prompts)

We are currently staffed to complete 9 million in Revenue annually. **Our service department supports some large clients to date such as City of Eustis, Mt Dora, Pinellas County Schools, City of Altamonte Spring, Florida Keys and Department of Transportation. We also support several "Life Safety" Clients such as nursing homes and assisted living facilities. All 24 of our Vehicles are 2018/2019/20 and**

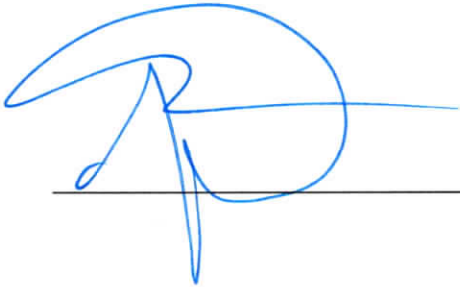
are either owned by us or Enterprise Fleet. **All (Uniformed)Technicians hold Jessica Lunsford certification.**

All contents of this proposal are true and accurate and all requirements so the Bid Proposal can be met, including, but not limited to, insurance, bonding, and licensing.

MISSION STATEMENT AND CORE VALUES

Accurate Power and technology provide the best possible cutting-edge backup power product for any budget. We focus on the best value and service across every client we serve.

1. We believe our employees come first and we respect our suppliers.
2. We stay involved in our community and are dedicated to our chosen organizations to help less fortunate.
3. We have passion for execution.
4. We will be experience focused rather than price.
5. We will strive to achieve 100% customer satisfaction.

A handwritten signature in blue ink, consisting of a large, stylized 'R' with a horizontal line extending to the right and a vertical line extending downwards.

_____, President 4/24/2023



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Profit Corporation
 ACCURATE POWER AND TECHNOLOGY, INC.

Filing Information

Document Number P05000059556

FEI/EIN Number 20-2663060

Date Filed 04/19/2005

Effective Date 04/12/2005

State FL

Status ACTIVE

Last Event NAME CHANGE AMENDMENT

Event Date Filed 03/20/2015

Event Effective Date NONE

Principal Address

15519 West US Highway 441
 Suite 101A

Eustis, FL 32726

Changed: 01/10/2021

Mailing Address

32744 SCENIC HILLS DRIVE
MT DORA, FL 32757

Changed: 04/01/2013

Registered Agent Name & Address

DUKES, SONNY
32744 SCENIC HILLS DRIVE
MT DORA, FL 32757

Name Changed: 03/05/2011

Address Changed: 04/01/2013

Officer/Director Detail

Name & Address

Title P

DUKES, SONNY JONATHAN
32744 SCENIC HILLS DR
MT DORA, FL 32757

Title V

DUKES, SHANNON M

32744 SCENIC HILLS DR
 MT DORA, FL 32757

Annual Reports

Report Year	Filed Date
2020	03/24/2020
2021	01/10/2021
2022	01/25/2022

Document Images

<u>01/25/2022 -- ANNUAL REPORT</u>	View image in PDF format
<u>01/10/2021 -- ANNUAL REPORT</u>	View image in PDF format
<u>03/24/2020 -- ANNUAL REPORT</u>	View image in PDF format
<u>03/07/2019 -- ANNUAL REPORT</u>	View image in PDF format
<u>03/06/2018 -- ANNUAL REPORT</u>	View image in PDF format
<u>04/19/2017 -- ANNUAL REPORT</u>	View image in PDF format
<u>01/14/2016 -- ANNUAL REPORT</u>	View image in PDF format
<u>04/23/2015 -- ANNUAL REPORT</u>	View image in PDF format
<u>03/20/2015 -- Name Change</u>	View image in PDF format
<u>01/13/2014 -- ANNUAL REPORT</u>	View image in PDF format
<u>04/01/2013 -- REINSTATEMENT</u>	View image in PDF format
<u>03/05/2011 -- REINSTATEMENT</u>	View image in PDF format
<u>08/19/2008 -- ANNUAL REPORT</u>	View image in PDF format
<u>02/21/2007 -- REINSTATEMENT</u>	View image in PDF format
<u>07/08/2005 -- Amendment and Name Change</u>	View image in PDF format
<u>06/24/2005 -- Reg. Agent Change</u>	View image in PDF format

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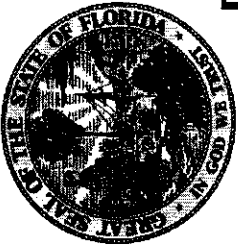
Detail by Entity Name

[04/19/2005 -- Domestic Profit](#)

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Florida Department of State, Division of Corporations

Ron DeSantis, Governor



Melanie S. Griffin, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

ELECTRICAL CONTRACTORS' LICENSING BOARD

THE ELECTRICAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

Additional Business Qualification



LICENSE NUMBER: EC13007737

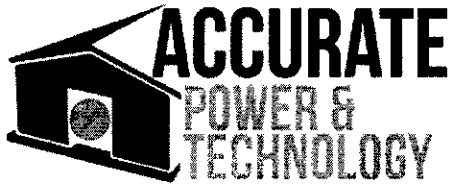
EXPIRATION DATE: AUGUST 31, 2024

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15519 U.S. Hwy 441
Eustis, FL 32726
Office: 352-735-8285
Fax: 352-609-5165

Qualifications and Experience

Accurate Power and Technology, Inc is a State Certified Electrical Contractor that specializes in Back Up Power and Commercial Electrical Service. Our Mission Statement and Core Values will explain our required commitment to customer satisfaction and businesslike concerns for our clients.

MISSION STATEMENT AND CORE VALUES

Accurate Power and technology provide the best possible cutting-edge backup power product for any budget. We focus on the best value and service across every client we serve.

1. We believe our employees come first and we respect our suppliers.
2. We stay involved in our community and are dedicated to our chosen organizations to help less fortunate.
3. We have passion for execution.
4. We will be experience focused rather than price.
5. We will strive to achieve 100% customer satisfaction.

We have successfully completed administratively and Operationally Major Service and Installation work for several large clients including.

1. Department of Transportation
2. Department of Agriculture
3. Florida Department of Health
4. Orange County
5. Lake County
6. Pinellas County Schools Board
7. City of Altamonte Springs
8. Orlando Utilities
9. Other Local private and Government clients.

Below is a list of Employees and procedure:

1. Sonny J Dukes, President 407.280.7904
2. Jack Phillips, EC Qualifier 727.858.0687
3. James Wiley, LPG Qualifier (Gas Connections and Repair) 352.735.8285
4. Haley Bogart AR/AP 352.735.8285

5. Brian Eakin, Operations Manager – 352.735.8285
6. Paul Schumacher, Service Manager and Certified Industrial Technician
352.735.8285
7. Chris Ethridge – Lead Engineering and Senior Electrician.
8. Christian Harthman, Parts, Warranty and Commercial Certified Technician
352.735.8285
9. Fount Hansen – Lead Industrial Technician 352.735.8285
10. On-Call 352.735.8285

We are currently staffed to complete 9 Million in Revenue annually. **Our service department supports some large clients to date such as City of Eustis, Mt Dora, Lake County, and Department of Transportation. We also support several “Life Safety” Clients such as nursing homes and assisted living facilities.** All 30 of our Vehicles are 2020-2022 and are either owned by us or Enterprise Fleet. Our Company was started in 2005 and has over 3500 Residential, Commercial, and Industrial Clients.

Accurate Power and Technology is open Monday thru Friday from 0800 to 1730

Accurate Power and Technology, Inc Currently employees 41 individuals from Permit Technicians, Service Technicians to Electrical Installation Technicians.

Accurate Power and Technology resides in Eustis, Fl housing around 5000sq/ft of rented space. We also own free and clear an acre of property in Mt Dora located on 441 where we intend to build future office. Both are secure and house cameras.

Accurate Power also holds Brick and Mortar in Vero Beach and Sarasota

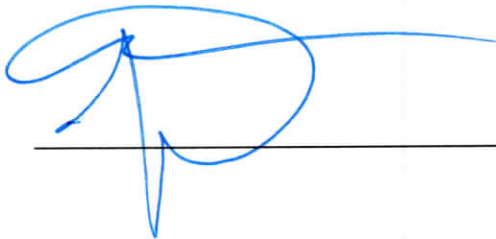
Accurate Power and Technology can accommodate walk-ins and scheduled appointments. We can usually respond to appointment requests and accommodate most any time and date during normal day and times.

When emergencies arise Accurate Power and Technology will ensure The School District is given priority for repair and call outs.

Our Uniformed techs are completely qualified and have the tools on hand to complete most of the work that would be needed. EX..

1. Air Tools and Compressors.
2. Pumps.
3. Safety Clean supply's our Oil and AF.
4. Welders
5. Calibrated Meters and complete PPE
6. We are building a truck to carry Fuel 200 gallons for emergencies.
7. Torque wrenches
8. Laptop and software for ATS's and Engine Diagnostic Tools.
9. 500KW and 6-100KW Load Banks in inventory.
10. Fuel Testing (Polaris Labs)
11. Fuel Polishing (In House)

All contents of this proposal are true and accurate.

A handwritten signature in blue ink, consisting of a large, stylized loop followed by a vertical line that ends in a small hook.

_____, President 4/20/2023



Offices Eustis, Sarasota, Vero
Office: 352-735-8285
Fax: 352-609-5165

Services Offered

Accurate Power and technology provide the best possible cutting-edge backup power and electrical service products for any budget. We focus on quality and service across every client we serve.

New Equipment Sales:

Kohler Industrial and Residential
Generac Industrial and Residential
Cummins Residential
Gillette Industrial and residential
ASCO Transfer Switches
Thomson Transfer Switches

Briggs and Stratton Industrial

Maintenance Plans:

Flexible PM Plans Optimized to meet your needs
Monthly, quarterly, semi-annually, annually
Service all brands of major manufacturers of Generators and Transfer Switches
Including older brands and transfer switches
Resistive/Reactive load bank testing
Compliance with NFPA110 and AHCA
Meet national electrical, fire codes, and standards
Coastal Packages and Flood Zone Solutions

A la Carte Services

Electrical Contractors License
LP/ NG Contractor License
Turn -Key Installations
Installation Services
On-Demand service 24/7/365
Hurricane Plans
Emergency response Teams
System Analysis
Owner Training
Upgrade Programs
Extend the life of existing generators and ATS
Fuel Delivery Service
Fuel Polishing
Full Commercial Electrical Services from interior to Parking Lot Lights

Remote Monitoring
Facilities Automation integration
Thermography services