SITE SUPPORT EQUIPMENT







We prioritize fuel efficiency, operating costs, dependable service, consistent uptime, and design redundancy in our products to ensure that they meet or exceed application criteria - with the goal of being world-class.

www.ecopowerequip.com

Our vision and values.

A culture of high performance and results.

For close to a decade, Eco Power Equipment has been building a portfolio of sophisticated goods and services, guided by a dynamic group of experts. Our entire staff collaborates to provide support to our customers and their needs. Based on its considerable industry experience in the site support equipment arena, Eco Power Equipment's objective is simple: to create high-quality equipment that performs better and generates better bottom-line outcomes for all stakeholders. Our goal is to create technology that improves efficiency, reduces waste and helps to develop environmental sustainability.

We are a Canadian company that enjoys working with customers from all over the world.

Equipment should be used to help us achieve our goal of lean operations and high performance. Our approach is simple: we assess applications at all levels and design high-value solutions using lean concepts.



Pover Edlines

Power generation equipment with a rating for continuous duty.

Eco Power Equipment manufactures and distributes a wide variety of three-phase and single-phase portable power distribution systems.

Power from within - smart equipment, backed by pros.

Our support team is committed to ensuring you receive the assistance you need. We strive to provide prompt responses and solutions to your inquiries and issues, help is here when you need it.



Gas Power Generation

When compared with conventional diesel-powered machinery, natural gas and propane emerges as a superior fossil fuel choice for internal combustion engines utilized in mobile power generation. This superiority is defined by its capacity to operate with a quieter sound profile, emit fewer pollutants, and significantly diminish the production of greenhouse gases, making it a more sustainable and environmentally friendly option.

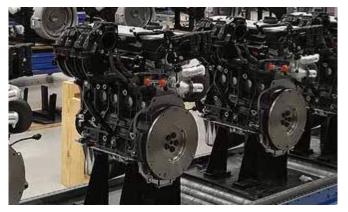


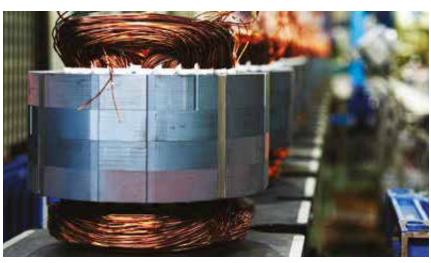
Power Distribution Systems

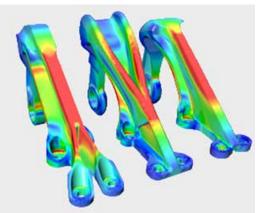
We specialize in the design and development of comprehensive power distribution systems, which are meticulously engineered to facilitate prompt, secure, and highly efficient deployment of temporary power solutions.

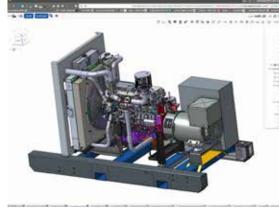
CONTROL OF ALL PRODUCTION PHASES

TOP COMPONENTS









EFFICIENT ASSEMBLY WITH ATTENTION TO THE DETAILS





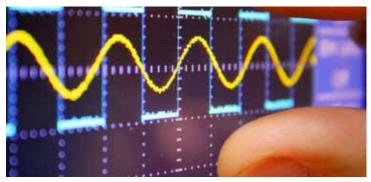
QUALITY FIRST MINDSET







Designed for you.



Our philosophy.

Designed for portable applications - our commitment is to develop the highest quality equipment in order to provide real world solutions for demanding applications.

Our engines are purpose built for gaseous fuel operation - using both vapor propane or natural gas. All units in our family are designed for prime rated continuous 24/7/365 operation.

Modern control systems positioned for the future, designed to deliver simple and reliable solutions for applications.



1 Latest controls

High-performance automation with integrated digital control. Remote control and monitoring ready from new



Heavy Duty Sheet Metal

Robust sheet metal and sound attenuation designed for the rigors of mobile operations - designed to move from site to site with ease.



Lower emissions

Propane and Natural Gas offer greenhouse gas reductions ranging from 10-30% over diesel

Packaged to provide turn key solutions

Our ability to listen to customer requests and design goals allow us to fine tune our solutions to fit your exact requirements.



Premium electrical

High end components, clear and simple wiring strategy for long term reliability, maintenance and troubleshooting steps.





We focus on the big picture: how can we support your lean operation?

Cutting edge technology combined with proven performance to provide industry leading solutions for your power generation requirements.



Lower operating costs

Lower cost of energy vs. diesel powered equipment allows for tangible savings during operation.



Lower emissions

What responsible organization isn't concerned with lowering it's current carbon footprint?



Positioned for the future

As cleaner, readily available energy sources, natural gas and propane are well positioned for the future.

MADE FOR YOUR OPERATION



From remote applications to work in urban construction, our equipment is designed to perform in any location.

GASEOUS FUEL POWER GENERATION









Open or Enclosed Design
 We can package systems open frame with base rail system to be mounted in buildings or used in other types of

mobile equipment.



3 Single Side Service

Where possible we always work to ensure our units are single side serviceable, allowing our customer to perform all maintenance activities from one side.

A step on the path to greener power.

The heart of a sustainable future hinges on electrifying all sectors while cultivating green energy production. Currently, off-grid locations can leverage propane or natural gas when these fossil fuels are the most cost-effective or accessible energy resources, thus diminishing emissions compared to conventional diesel-powered technology.

As some of the cleanest fossil fuels at our disposal, gas provides a significant reduction in CO2 emissions, contributing to our journey towards full electrification.

CO2 emitted per year by fuel source, 7008 hours per year, 50 kWe							
Propane	Propane Natural Gas Diesel						
311.52 262.3 341.7							
	Tons of CO2 per year						
Pounds of C	Pounds of CO2 emitted per British thermal units						
LP (lb/BTU) NG (lb/Btu) Diesel (lb/Btu)							
0.000139	0.000117	0.0001613					
Data Source: U.S. EIA; https://www.eia.gov/							

Mobile power generation equipment that is ready to meet the demands of today. Designs and products that have been proven in the field.

To achieve the customers' highest satisfaction level, we use the most advanced controllers and protection equipment brands. From the most economical critical start solutions to parallel and synchronous systems, Eco Power Equipment can advise the most appropriate solution to meet customer's needs.

- Focus on peace of mind to our customers who need a reliable power supply
- Dynamic on-board power distribution systems matched to application requirements; our systems can include integration with our temporary power distribution systems for complete site power solutions
- Modern digital control. Programmed for optimal monitoring and control of all aspects of machine operation, we offer Synchronizing control systems that are smart, and simple to operate
- We source a range of components and submit them to stringent quality and application performance testing always seeking to find the best combination of quality and price.

TECHNOLOGY PARTNERS





















INDUSTRIAL RANGE



15kW to 250 kW Mobile Sound Attenuated

Generators from the industrial range are solutions suitable for intensive use in equipment rental, construction, industry, commerce, telecoms, data centers, transport, health, events, etc. This range integrates solutions with a power range from 15 kW to 250 kW prime, with 50 Hz and 60 Hz frequencies.

We provide 24/7 assistance to our customers and back our products with a 24 month warranty with optional extended warranty packages available.

The Industrial range uses a modular construction principle, allowing easier maintenance and a longer equipment lifetime. In addition, most models can be configured in fixed voltage or switchable configuration and can include automatic start or paralleling capabilities.

- Reduced fuel expense vs. diesel fuel
- Dramatic reduction in emissions
- Reliable fuel supply with flexibility to switch between NG & LP and other gases
- Flexibility for gaseous fuels combustion with the ability to handle natural gas, well head gas, bio gas, propane
- All machines designed for compliance with Environment Canada and US EPA

INDUSTRIAL RANGE	
BASE POWER SUPPLY	
Power Rating	
Standby Power Rating (LP)	
Prime Power PRP (LP)	
Standby Power Rating (NG)	
Prime Power PRP (NG)	
BASE POWER SPECS	
VOLTAGE	Volts
FREQUENCY	Hertz
POWER FACTOR	cos Φ
ENGINE	
BRAND	
MODEL	
FUEL	
DISPLACEMENT	СС
CYLINDER	
ELECTRIC CIRCUIT	Volt
ASPIRATION	
NG FUEL CONSUMPTION	
FUEL CONSUM. @ 75%	M3/HR
FUEL CONSUMPTION. @ 100%	M3/HR
LP FUEL CONSUMPTION	
FUEL CONSUMPTION @ 75%	LPH
FUEL CONSUMPTION @ 100%	LPH
DIMENSION AND WEIGHT	
LENGTH	in
WIDTH	in
HEIGHT	in
WEIGHT (DRY)	lbs
CONTROL PANEL	
BASE UNIT CONTROL	

CIPE	R-15Z	CIPR	R-25K	CIPR-50W CIPR-76W		2-76W	CIPR-100W		CIPR	2-250W	
120/24	10V 1Ø	120/20	120/208v 3Ø 120/208v 3Ø 120/208v 3Ø		120/208v 3Ø		08v 3Ø	120/20	08v 3Ø	277/4	80V 3Ø
kVa	kW	kVa	kW	kVa	kW	kVa	kW	kVa	kW	kVa	kW
18.2	15	35	28	63	50	98	78	102	80	200	160
17.5	14	32.5	26	56	45	97	78	102	80	162	130
17.5	14	31	25	59	47	89	71	160	128	338	270
15	12	29	23	53	42	80	64	126	101	275	220
120 /	/ 240	120 /	208	Switch	nable*	Switcl	nable*	Switch	nable*	480	or 600
6	0	6	0	6	0	6	0	6	0	(50
0.	.8	0.	.8	0.	.8	0	.8	0.	.8	C	0.8
Hyu	ndai	Kub	ota	P:	SI	P	SI	P:	SI	PSI	
1.0	6L	2.5	5L 4.5L 6.7L NA		6.7L TA		12.5L TA				
NG o	r VPG	NG o	r VPG	NG o	r VPG	NG or VPG		NG or VPG		NG or VPG	
16	00	25	00	45	00	6750		6750		12,540	
4 in	line	4 in	4 in line 4 in line 6 in line		4 in line		line	6 in line		6 ir	line
1	2	1	2	12		1	2	1	2		24
Nat	ural	Nat	ural	Natural N		Nat	ural	Tur	bo	Tu	rbo
4.4	44	7.	.4	12.1		2	1	33.2		7	2.6
5.	76	9.	.6	14	1.9 26.1 42.7		2.7	9	4.4		
7.	.3	12	2.1	20		31	3	36.	.69	7.	2.9
8.	.6	14	.4	24 40		0	47	'.1	9	9.7	
6		74		6			25		25		50
3		4		3			2		2		51
4		5		4			6	76			76
14	25	25	00	38	60	65	40	72	40		
DEIF S	GC 120	DEIF S	GC 120	DEIF A	GC 150	DEIF A	GC 150	DEIF A	GC 150	DEIF A	AGC 150

* Optional configuration



We have a dedication to quality, continuous improvement, and service for our customers.

Our approach to power makes it as safe and straightforward as possible. We utilize only listed and certified components of high quality in our products.

We have a dedication to quality, continuous improvement and service for our customers. You can buy a piece of equipment from anyone, but knowing that we're passionate about providing a high level of product quality, after-sale, and customer service and support.

We have several quality control systems that allow us maintain high levels of QC and QA during our production process. In addition, our machines and equipment include formal productlevel certification and are ready for use across most regions within North America.

Eco Power Equipment is part of the UL508A and CSA C22.2 No. 14 Panel Shop Program and undergoes regular audits of our facility to ensure the highest quality electrical products and compliance to meet or exceed electrical codes.

Our highly configurable design allows customers to add or remove receptacles and deploy systems for a multitude of applications and projects.





Intertek

Panel Shop Program CSA 22.2 and UL508A

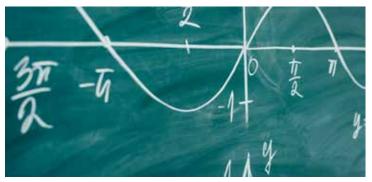
We use a strong combination of compliance and controls to ensure proper research and development to meeting or exceeding electrical compliance in Canada.

We focus on making products for an electric future

Compliance Standards

Standard	Code
CSA	SPE-1000
UL	1640
CSA	C22.2 No.14
NEMA	250:2020 CL. 3.16

Designed for you.

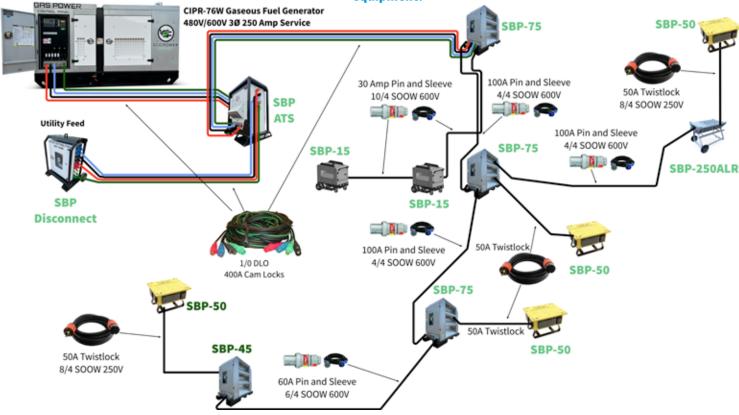


Our philosophy.

Our power distribution systems are for use in temporary or mobile construction, industrial, energy, special event and other indoor or outdoor applications.

We offer a range of prebuilt and custom-designed mobile panels. These systems are often sold in conjunction with our power generation systems to provide customers with turnkey power generation and temporary power distribution solutions to electrify any project.

What is your requirement for temporary power distribution equipment?





We build products that integrate and work well to provide total system control.

We design integrated power distribution systems that enable rapid, safe, and efficient temporary power system deployments. Eco Power Equipment develops and distributes a wide range of portable power distribution systems.



Plug and Play Setup

Make it simple to set up and provide power on the job site. During deployment, there is a significant reduction of setup labour.



Keep things simple.

Great solutions are simple to implement, which means they're simple to plan and incorporate into a system.



Be set up to evolve as the job progresses.

Most of our applications alter and evolve over time, so be prepared to deal with that from the start.

Quick deployment and setup



The time it takes to set up a site can be measured in hours rather than days.

U

APPLICATION



SBP POWER DISTRIBUTION PANELS



Portable panel boards.

It is our goal to develop a highly portable panel board and I-Line solutions that can be connected into a complete power system to deliver rapid and reliable power distribution while also being safe, secure and code compliant across North America.

The highly configurable design allows customers to add or remove receptacles and glands as required for specific job requirements - our units have aluminum plates that will enable custom modifications like the addition of strain reliefs or teck type connectors.

Using a single gland configuration type across our whole portfolio, our clients can easily select and design their panels with the most popular distribution types from our standard configurations, saving time and money. We also work with custom configurations with practically any conventional receptacle type available, and we are happy to build to your requirement.

- Designed with common sized system glands to allow for updates and changes between deployments
- Rated for use indoors or outdoors
- Small and portable configuration
- We've devised a production strategy that allows us to swiftly and efficiently produce glands

in response to customer demand.

- Compliant in all North American markets
- Quality internal components from name brand suppliers you can trust
- Strong product documentation and training programs to support fleet management

		1	ı			
Panel Range	SBP-250-ALR1P	SBP-250-ALR3P	SBP-250-AHR	SBP-600-ILINE	SBP-800-ILINE	SBP-1200-ILINE
Voltage Rating	208/240V, 1 Phase	208/240V, 3 Phase	480/600V	480/600V**	480/600V**	/480600V**
Amperage Rating	225 Amp	225 Amp	250 Amp	600 Amp	800 Amp	1200 Amp
# of Glands per Unit	4	4	4	4	4	4
# of Circuits in Panel Board	30	30	30	27 inches of CB space	27 inches of CB space	63 inches of CB space
Breaker Type Required	Type QOB	Type QOB	UL489 MCCB BD, BG, BJ, BK, QB, QD, QG, QJ (See Square		ee Square D)	
Power Inlet Options	Hard wire or cam lock	Hard wire or cam lock	Hard wire or cam lock	Hard wire or cam lock	Hard wire or cam lock	Hard wire or cam lock
Interrupt Rating	Up to 65 kA	Up to 65 kA	Up to 65 kA	Up to 200 kA	Up to 200 kA	Up to 200 kA
Enclosure Rating	Nema 250, 3R	Nema 250, 3R	Nema 250, 3R	Nema 250, 3R	Nema 250, 3R	Nema 250, 3R





^{**}ILIne panels are rated to operate across a variety of voltage ranges and configurations including: 120/240Vac with 1-phase and 3-wire; 240Vac with 1-phase and 2-wire; 240Vac and 240Vac Ground, B-phase both with 3-phase and 3-wire; 2081/120Vac, 4801/277Vac, and 6001/347Vac each with 3-phase and 4-wire; 480Vac and 600Vac with 3-phase and 3-wire; 125/250Vdc with 3-wire; and finally, 250Vdc with 2-wire



GLAND OPTIONS:

We made a strategic choice in the design and manufacturing process by consistently utilizing standard gland sizes across our extensive range of electrical products. This strategy was implemented to create broad compatibility between our portfolio

This ensures that different products from our diverse portfolio can easily integrate, offering a seamless experience for our customers. This is particularly advantageous SBP-250-ALR - 30 Circuit 225 Amp Power Distribution Board - (4) Gland Positions with for large-scale projects where multiple devices must be interconnected. This uniformity also simplifies inventory management for our business and customers, leading to cost savings and improved efficiency.

Further, Eco Power Equipment is deeply committed to meeting the unique requirements of our customers. Recognizing the varying needs across different industries and applications, we ensure that all our units are "configurable". This means that 1 x 2001014 30 Amp Three Phase Twist Lock Gland (12 Circuits or CCT, for a total of while we have a standardized base, the units can be tailored to align with specific 12 circuits) customer needs.

At Eco Power Equipment, we understand that one size doesn't fit all. Our commit- quired. ment to using standard gland sizes and providing configurable options allows us to provide versatile and customized solutions for a diverse range of customers. We are proud to adapt our electrical products to match your specific needs, ensuring you get the most efficient, compatible, and cost-effective solutions for your power requirements.

Application Example:

Guide to Configure a Distribution Panel:

Here's a step-by-step guide on how to set up a SBP-250-ALR 30 Circuit 225 Amp Power Distribution Board. This specific configuration uses 28 circuits, leaving 2 for future expansion as needed.

30 Available Circuits

2 x 2000639 120V GFCI Duplex Glands (4 Circuits or CCT each, for a total of 8 circuits)

1 x 2000641 50 Amp Single Phase California Type Twist Lock (8 Circuits or CCT, for a total of 8 circuits)

Total Circuits: 28 Circuits, with 2 spare circuit available for future expansion if re-

COMMON GLANDS:



4 x 5-20R 120V GECL 2000639

4 x L1430

125/250V, 20 A

2000640



4 x L1530 250V, 30 A 3Ø 2001014



3 x 4P5W 600V, 30 Amp 3Ø







4 x CS6369 250V 50A 1Ø 2000641



2000642 3 x 3P4W

600V, 30 Amp 3Ø, S2 2000653





3 x L6-20R 250V, 20 A 2000999



4 x CS8369 250V 50A 3Ø 2000970



3 x 4P5W

600V 60 Amp 3Ø 2000643





4x CAM 400A, AL, Male 2001015



5 x CAM 400A, AL, Male 2001016M



3 x 3P4W

600V, 60 Amp 3Ø, S2 2000650





4x CAM 400A, AL, Female 2001316



5 x CAM 400A, AL, Female 2001016F



AL-Blank Aluminum 1004301





2 x CS6369 2 x L14-30 250V 30/50A 1Ø 2001048



2 x CS6369 250V 50A 1Ø 2001049



End Blank Aluminum 1005275



GASKET SBP End Panel 1003625



GASKET Eco Power Standard 1003313



CAM INLET 400A, AL, DBS

2000636





CAM OUT 400A, AL, DBS 2000637

SBP AUTOMATIC TRANSFER SWITCHES



Portable ATS panels

Our state-of-the-art Portable Automatic Transfer Switch (ATS); a versatile solution designed to be easily and quickly deployed across various applications. Engineered with convenience, performance, and durability in mind, it offers an advanced control system for application flexibility and features an integrated control panel heating system for arctic-rated design performance.

Designed for ease of use, the ATS provides simple access for maintenance and operations and showcases a switchable voltage design including 120/208v, 120/240V, 277/480V, and 347/600V with a lockable selector switch. Enhancing its functionality, it features amperage monitoring and data logging capabilities and a fully programmable controller for seamless application integration.

The highly portable enclosure, with fork pockets and castor ready design, a single-point lifting bail system, and a rugged base frame make it suited for mobile applications. Its aluminum enclosure ensures long-term wear resistance, while lockable latches provide added security.

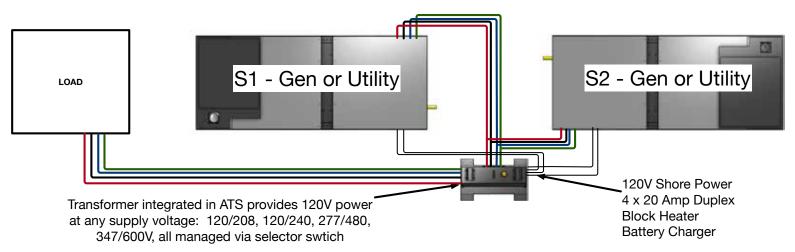
Lastly, our Portable ATS is telematics-ready, with remote cellular or satellite connectivity options. Its integrated power distribution system uses Eco Power's standard gland, and it comes equipped with an integrated battery backup system boasting a one-week lifespan. A programmable amber beacon system with high visibility LED completes this comprehensive package. Experience the future of power distribution with our Portable ATS.

- Integrated control panel heating system: arctic cold weather rated design
- Appropriate for use indoors or outdoors
- Small and portable configuration
- Switchable Voltage Design: 120/208v, 120/240V, 277/480V, and 347/600V with lockable

selector switch

- Highly portable enclosure with fork pockets, castor ready
- Programmable amber beacon system with high visibility LED
- Rugged base frame and enclosure

Panel Range	SBP-400-ATS		
Voltage Rating	120/240v Single Phase, 120/208v Three Phase, 277/480v Three Phase, 347/600V Three Phase		
Amperage Rating	400 Amp		
Control Standard	CSA C22.2 No. 178.1, UL 1008		
Rated Operational Current AC-1	500A @ 690V		
Rated Operational Current AC-3	400A @ 690V		
Rated Operational Current AC-4	150A @ 690V		
Power Inlet Options	400 Amp Cam Lock (L1, L2, L3, N, GND)		
Power Outlet	400 Amp Cam Lock (L1, L2, L3, N, GND)		
Enclosure Rating	Nema 250, 3R		
Integrated Power Distribution	4 x 120V 20 Amp GFCI with Integrated Power Transformer		





SBP TRANSFORMER PANELS

Built to provide flexibility for rapid deployment.



Our SBP transformer units offer an optimal solution for efficient on site power distribution, compatible with 480v or 600v supply voltages. Establishing a temporary power system running initially on generator power, then transition to utility power, is straightforward. A dedicated temporary power source offers many benefits, fostering project readiness at all stages and enabling a strong start.

We've created a design that accommodates the normal power distribution gland size of Eco Power Equipment in order to provide flow across the whole temporary power distribution product range.

- Manage and distribute power in higher voltage to reduce wiring size and cost
- Switchable between 480v and 600v with a lockable face plate
- Family wide common gland size
- Highly transportable lifting bails, fork

pockets and optional wheel kits to improve portability

- Positioned for the future
- All machines designed for compliance with Canada and USA for transformer protection turn key deployment and use



Portable Design

Storage and transportation to and from the site are simple.

2 S

Square D Panel

Schneider Square D panel boards are widely available in most regions, and we use them for rapid and easy configuration.

Cam Lock Inlet

Inlet cable gland can be modified to accept strain reliefs or other inlets pending your specific requirement



Gland Style Design

Easily reconfigure the unit to your specific requirement, including most receptacle types: straight blade, twist lock, pin and sleeve type.



XFMR PANELS	SBP-15-XFMR	SBP-45-XFMR	SBP-75-XFMR	SBP-150-XFMR	SBP-300-XFMR
Inlet Voltage	480/600v	480/600v	480/600v	480/600v	480/600v
Switchable	Yes	Yes	Yes	Yes	Yes
Primary Transformer Protection	30 Amp MCB	125 Amp MCCB	150 Amp MCB	400 Amp MCCB	800 Amp MCB
Secondary Transformer Protection	50 Amp MCB	150 Amp MCCB	225 Amp MCB	400 Amp MCCB	1000 Amp MCB
# of Glands per Unit	2	6	6	8	8
# of Circuits in Panel Board	8	30	42	42	63 inches of CB space
Panel Board Amperage Rating	60 Amp	225 Amp	225 Amp	400 Amp	1200 Amp
Breaker Type Required	МССВ	QOB	QOB	QOB	BD, BG, BJ, BK, QB, QD, QG, QJ (See Panel Manual)
Power Inlet Options	Pin and Sleeve	Camlock and Hard Wire			
Enclosure Rating	Nema 250, 3R	Nema 250, 3R	Nema 250, 3R	Nema 250, 3R	Nema 250, 3R

SBP DISCONNECT PANELS

With the help of our SBP Disconnect series, you can bring the power of synchronizing systems to the table. Synchronizing generators are most effective when utilized in conjunction with full power rated protection and a correctly rated common bus, even when the generators are operating under a run hour equalization or standby fault protection type operating scheme.

Parallel Camlock power input and outlet connections allow the parallel generating systems and the end load to be connected fast and efficiently. A trip point with an adjustable trip point allows you to fine-tune the amperage necessary for a quick setup. This is also a great solution to start on generator power and then transition to utility power for a fully discrete temporary power system.

- Great solution for synchronizing generators systems
- Appropriate for use indoors or outdoors
- Ultra compact design to reduce footprint
- The adjustable MCB type allows the breaker to be fine-tuned to the application, making it simple to supply temporary power solutions that are perfectly adapted to the job's demands and requirements.

DISCONNECT PANELS	SBP-1200D
Inlet Voltage	480/600v
Shunt Trip System	Optional
Cam Lock Per Phase (400A)	3 (L1,L2,L3, N)
# of Glands per Unit	2
MCCB Compliance UL489, CSA C22.2 No 5.1 and IEC 60947-2	
Breaker Type	1200A MCB UL489
Power Inlet Cam Lock	
Power Outlet	Cam Lock
Enclosure Rating	Nema 250, 3R

APPLICATION EXAMPLE:





Built to provide flexibility for rapid deployment.

1 Engineered Lift Point

Central single point lifting bail engineered with SME BTH-1 and B3.20 for Below-The-Hook Lifting Device



Cam Lock In/Out

Hubbell Brand quality components for long term use performance



Gland Style Design

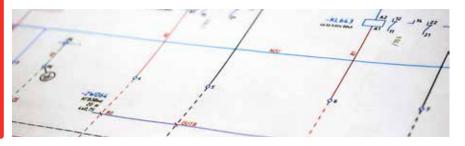
Easily reconfigure the unit to your specific requirement with multiple devices or hard wire cutout configurations or use our galvanized steel plate starter - 1/8" thick metal for long term reliability



Mechanical lug on the outside of the unit to allow quick and easy bonding on location









POWER DISTRO CABLES





30 and 50 Amp Twistlock Type

When used in conjunction with "spider boxes," these cords are utilized to supply power from temporary utility or job site generators to the power system. Because of their simple plug and play operation, low voltage connections may be made quickly and easily.

Even at temperatures considerably below freezing, the cold weather -40 F vinyl jacketing provides complete flexibility.

SKU	Cable Rating	Amps	Length	Connectors
2000559	250v - 10/4	30 Amps	50'	L15-30P & L15-30R
2000560	250v - 10/4	30 Amps	100'	L15-30P & L15-30R
2000553	250v - 6/3 + 8/1	50 Amps	50'	CS6369 & CS6375
2000554	250v - 6/3 + 8/1	50 Amps	100'	CS6369 & CS6375
2001023	600v - 10/4 SOOW	30 Amps	50'	HBL430PS2W & HBL430CS2W
2001024	600v - 10/4 SOOW	30 Amps	100'	HBL430PS2W & HBL430CS2W
2000654	600v - 4/4 SOOW	60 Amps	50'	HBL460PS2W & HBL460CS2W
2001029	600v - 4/4 SOOW	60 Amps	100'	HBL460PS2W & HBL460CS2W
2001030	600v - 1/4 SOOW	100 Amps	50'	HBL4100PS2W & HBL4100CS2W
2001031	600v - 1/4 SOOW	100 Amps	100'	HBL4100PS2W & HBL4100CS2W

EXPLOSIONS PROOF CABLE



Made with XP rated connectors and ends

We provide a range of explosion proof rated cables and assemblies. All our cable assemblies undergo a stringent quality process and are assembled in Canada.

Where there is risk for explosion or fire due to ignitable gases, vapors or dusts, choosing the right electrical fitting is critical. Running cable and conduit through hazardous locations demands products that you can rely on to protect people, property and productivity.

SKU	Cable Rating	Amps	Length	Connectors
2000016	300V - 12/3	15	100'	APPECCL2023 & APPECP1523
2000353	300v - 12/3	15	50'	APPECCL2023 & APPECP1523
2000020	300v - 12/3	15	100'	APPECCL2023 & APPECP1523

CAM LOCK CABLE





Designed for uses requiring a flexible heavy duty power cable.

Series 16 Cam-Lok® power cables to match nearly any temporary power configuration. These black 4/0 DLO flexible cables are built with cable that is UL Listed E193954 RHH/RHW-2 600 Volts and DLO 2000 Volts. Operation 90 Degree C Wet or Dry with an ampacity of 400 Amps and a weight of .93 pounds per foot. This UL-approved product also meets various standards including ST-4, FT-4 and VW-1 Flame Tests.

High Amperage Plug and play out of the box.

SKU	Cable Rating	Amps	Length	Connectors
2000973	600v - 4/0 - DLO - 2000V - MHSA	400	50'	M / F - Red 400 Amp Cam Lock
2000974	600v - 4/0 - DLO - 2000V - MHSA	400	50'	M / F - Black 400 Amp Cam Lock
2000975	600v - 4/0 - DLO - 2000V - MHSA	400	50'	M / F - Blue 400 Amp Cam Lock
2000976	600v - 4/0 - DLO - 2000V - MHSA	400	50'	M / F - White 400 Amp Cam Lock
2000977	600v - 4/0 - DLO - 2000V - MHSA	400	50'	M / F - Green 400 Amp Cam Lock
2000978	600v - 4/0 - DLO - 2000V - MHSA	400	5'	Female Pig Tail Set (for Mechanical Lug)









Control system designed to

perform in low and high volt-

age conditions, we condition

crease reliability and uptime





High efficiency heating.

Designed for temporary projects.

Throughout the construction process, we set the goal to provide temporary equipment that can control temperature, humidity, and air quality during the construction phase.

A strong IAQ (indoor air quality) plan can help modern construction deliver the highest product quality for building owners and meet compliance requirements for building materials and LEED green building credits if applicable.

The requirements of modern construction and industrial processes and more stringent IAQ standards have resulted in an increased demand for effective control of both industrial and commercial indoor spaces.

Our goal is to systematically manage indoor air quality through the various phases of the construction process to provide an ideal curing environment for construction materials with strong air quality for site personnel.

- Our range of industrial temporary heating systems are available for use in a wide range range of general construction applications
- Appropriate for use indoors or outdoors
- Small and portable configuration
- The variable BTU burner maximizes the possibility for fuel savings while also increasing reliability by eliminating short cycling conditions and reducing trials for ignition attempts.





Intertek

CSA 2.6 and ANSI Z83.7

We use a strong combination of compliance and controls to ensure proper research and development to meet or exceed code compliance in Canada and the US markets. Contact us today with details of your application requirements.

How can we increase the reliability of our products and services?

We focus on providing solutions for temporary heating in the most efficient and practical manner.

Our approach to heat makes it as safe and straightforward as possible.

Variable BTU

Our modern burner design allows full

modulation for high performance in all operating conditions

Temporary construction heating is easier with our IAQH heaters, which provide a centralized heating solution. Our units are perfect for various temporary commercial and industrial heating applications, including hospitals, high-rise buildings, big-box stores, distribution centres, wood frame multi-family low-rise buildings, and a wide range of temporary commercial and industrial heating applications.

Our product range is designed to create a temporary environment that regulates temperature and humidity on the job site to improve the overall construction environment and productivity.

Because of our modulating type design, you have the horsepower to produce high output heating while also having the ability to modulate down to match real-world situations. In addition, with reduced burner cycling and an unmatched uptime guarantee, we can operate in extreme cold and difficult power circumstances without experiencing any downtime.

ging of both conditions during operation for advanced diag-

nostics and troubleshooting

In addition, we can supply constant pressurization and employ a variety of automatic makeup air solutions, depending on the location, altitude, and ambient circumstances, to ensure that the building environment is as ideal as possible.

Compliance Standards

Standard	Code
CSA	2.6
Ansi	Z83.7

Designed for you.

Our philosophy.

Understanding the application is critical to achieving success - we place as much emphasis on engineering applications as we do on equipment. Our application performance and operating efficiencies are given the utmost priority by us.

We have extensive market knowledge, having executed more than 250 projects to a high level of success. Please assist us in better understanding your project by contacting us for a no-obligation assessment and project recommendation.

Building Pressurization

Removal of Moisture Benefits: Reduce potential of mold growth Control drying of materials - drywall mud, silicone, etc. Reduce expansion and contraction of materials Indirect Fired Heater - Turn Down Ratio Controlled Benefits: No flue gas products enter the building No added moisture Minimal heaft fluctuation due to burner control - No Short Cycling

Recycle internal Air

Benefits: Reduction in heat cost

Pulling in outside air will pressurize the building:

Benefits:

Treated air is pushed into all areas of the building.

Control air into areas by adjusting openings in the building. (Windows and doors to the outside for Example)

Control RH% by pushing moisture laden air out of building reducing the possibility of mold growth

Application engineering expertise to support our customers.

We design heating systems specifically for temporary heat and indoor air quality control deployments that are rapid, safe, and effective. Eco Power Equipment designs and sells a comprehensive range of heating and air quality control equipment and accessories.



Blue Print and Site Analysis

Guarantee dependable heating solutions, optionally enhanced with comprehensive power and lighting system integration packages.



Heat Calculations, Fuel Consumption and Total Operating Cost Projections

Significant testing and real world experience help our customer size and engineer projects.



Fuel flexible with natural gas or propane gas operation

Most of our applications change and evolve with time, be ready to handle that change from day one.

Quick deployment and setup



Site deployments can be measured in hours not days.

đ

INDIRECT FIRED HEATING SYSTEMS



Designed for technicians

We work hard to ensure all our machines are designed in a way to make long term maintenance straightforward and efficient





NG/LP Change Over Valve

Quickly change between fuel sources to support fuel flexibility on the project. Easy to start on propane and swtich to NG when available.

High efficiency design.

Controlling air quality during construction can dramatically increase project efficiency, while delivering the highest quality finished product to building ownership.

The FACT is there are existing codes and guidelines for construction projects that provide recommendations for air quality environment during construction:

There are numerous advantages to using construction grade temporary systems to control temperature, humidity, and air quality. A specific, tailored strategy needs to be established based on project details, and location

COMMON TEMPERATURE AND HUMIDITY STANDARDS:

ANSI#	DESCRIPTION				
06 40 00	Architectural Woodwork (Temperature: N/A, Relative Humidity: (43-70%)				
09 21 16	Gypsum Board (Temperature: 13-21 C, Relative Humidity: <55%)				
09 65 14	Resilient Rubber Sheet Flooring (Temperature: >21 C, Relative Humidity: <75%)				
09 65 17	Resilient Sheet Safety Flooring (Temperature: >20 C, Relative Humidity: <75%)				
09 65 19	Resilient Strip Flooring (Temperature: ≥21 C, Relative Humidity: <75%)				
09 65 30	Resilient Base (Temperature: >20 C, Relative Humidity: Per Manufacturer's Requirements)				
09 66 23	Epoxy Seamless Flooring (Temperature: >20 C, Relative Humidity: <75%)				
09 68 13	Carpet Tile (Temperature: Per Manufacturer, Relative Humidity: <75%)				

We focus on achieving results. Controlling the temperature and humidity to meet or exceed the specified parameters while operating at high efficiency to reduce operating costs.

The requirements of modern construction and industrial processes, as well as more stringent indoor air quality (IAQ) standards, have resulted in an increased demand for effective control of both industrial and commercial indoor spaces. ASHRAE Standard 62-1989, for instance, states, "Relative humidity in habitable spaces preferably should be maintained between 30% and 60%... to minimize growth of allergenic and pathogenic organisms." (Section 5.11).

Our real life experiences and testing translate into techniques that are field proven with data to support their value in the field. It has been documented to have improved product quality by means of reducing casework and millwork rejected from the site, increase schedule efficiency by reducing drying times for drywall taping and other curing products, mitigated shrinkage and expansion problems for drywall and flooring. From staff productivity to air quality after owner occupancy, all areas of the project benefit in a positive manner.

The benchmark for perfection of IAQ control goals, should be based on specifications of permanent building systems. Design should be effective enough to maintain constant control, with minimal fluctuations.

TECHNOLOGY PARTNERS







IAQH RANGE



1,000,000 - 2,000,000 BTU

The IAQH system provides a modern and reliable control system to manage all aspects of machine operations. In addition, we have an industry-leading input voltage range to support the broadest range of applications.

Our heat exchangers include a primary drum and secondary exchange area made of 304L series stainless steel with great care into the design to reduce cracking of welded joints. In addition, 300 series stainless steel is known for its excellent corrosion resistance and can safely operate at high temperatures, which increases its service life.

We can control temperature and humidity better to optimize and control the internal building environment.

- Reduced operating expense
- Dramatic emissions reduction
- Reliable fuel supply with flexibility to switch between NG & LP and other gases
- Ready for telematic integration with full two-

way communication and control options

- Modulating burner design to right size the heater to any ambient condition
- Highly portable design with fork pockets in both directions and a two point lifting system.

DETAILED SPECIFICATIONS	IAQH-1000	IAQH-2000		
Max Inlet BTU	1,000,000 BTU/HR, 293 kW	2,000,000 BTU/HR, 527 kW		
Max Output BTU	820,000 BTU/HR, 240 kW	1,640,000 BTU/HR, 480 kW		
Modulation Range	26:1 Input Range: 38,000 BTU-1,000,000 BTU	26:1 Input Range: 150,000 BTU-1,800,000 BTU		
Duct Configuration	1 x 24" Outlet, 2 x 20" Inlet	2 x 24" Outlet, 4 x 20" Return		
Max System Efficiency	82%	82%		
Power Inlet	208v 3Ø, 50/60HZ (Optional 480V 3Ø)	208v 3Ø, 50/60HZ (Optional 480V 3Ø)		
Recommended Circuit 208V	30 Amp, Three Phase	60 Amp, Three Phase		
Full Load Amps	25 amps @ 208v 3Ø	50 amps @ 208V 3Ø / 29 Amps @ 480V 3Ø		
Heat Exchanger Type	Stainless Steel, 304L, 2 Pass HO Design	Stainless Steel, 304L, 2 Pass Design		
Gas Burner Make and Model	Midco V2 Burner	Midco V4 Burner		
Oil Burner Make and Model	Weishaupt WL20Z-C	Weishaupt WL30Z-C		
Compliance	cETLus: CSA 2.14 / ANSI Z83.7 ,CSA C22.2#3, UL295, NFPA			
Gas Pressure	10-14 inchs of water column, 25-35 millibar	10-14 inchs of water column, 25-35 millibar		
Fuel Consumption	Natural Gas: 1.05 GJ / 27.8 M3 / 1000 ft3 per hour Propane: 41.3 Liters / 10.9 Gallons per hour Diesel: 27.7 LPH, 7.35 GPH	Natural Gas: 2.32 GJ / 61.16 M3 / 2200 ft3 per hour Propane: 90.9 Liters / 24.0 Gallons per hour Diesel: 95.4 LPH, 14.7 GPH		
Blower Type	Backwards Inclined Centrifugal Fan Array (2) Blower	Backwards Inclined Centrifugal Fan Array (4) Blowers		
Fan Energy Index	AMCA 208-18, Fan Array Type Design			
EC Type Motor	Less noise vs. VFD powered units increase reliabil	ity when operating off temporary power systems		
Volume	16,000 CFM Max Flow	32,000 CFM Max Flow		
Voltage Display on Operating Panel	Yes	Yes		
Control Screen Type	4.3", color touch panel with high-resolutions, grap	hical interface, multi language, metric or imperial		
PID Control	Robust algorithm for temperature and fan control to reduce fuel consumption and protect heat exchanger			
Temp Sensing	Highly reliable thermocouple type sensor - Inlet, and Redundant Outlet Temperature Sen			
Operating Temperature Rating	Storage or Operating -40C to 85C, Heated Control System, VAV System			
Lifting Design and Skid	2 Point, ASME BTH-1 and B3.20 for Below-The-Hook Lifting I	Devices, Fork Pockets all directions, lift bumpers integrated		
Dimensions (LxWxH)	124" x 35" x 66"	136" x 58" x 72"		



EHV SERIES



Value Series - 12" Only

Eco Power ducting is fabricated from premium FR rated material that has been selected to provide performance in both cold and hot temperatures. Letting you set up the ducting on the coldest day, and running high-temperature rise heaters, including indirect and flameless heating systems.

Built to an exacting quality standard, these ducts are designed and built to provide long term fleet performance.

- Our EHV pln lock ducting works with all common brands of indirect construction heaters with pin lock connections
- Low cost per unit, multi-season capability
- Stainless steel pin lock connection ring
- High-temperature rating silicone fiberglass starter section
- This product has been designed to accommodate the most common indirect fired heaters in the market

EHV-1212P EHV-1212P	
End Finish	Pin Lock Type
Diameter	12 inches
Length	12 feet
Hot Side Fabric Rating	300°C/572°F Rating
Non Hot Side Fabric Rating	250°C/485°F Rating
Pitch	6"



EHT Series

Premium Series - 12-24"



Our EHT series of ducting is designed to be a premium product in the ducting space. This project is ready for years of reliable performance with a sewn-in helical coil, and double folded pin-lock or cuff and buckle/hoop ends. All ducts include a high-temperature starter section to provide strong resistance to higher heat sources near the heating system.

We have stock in both regional distribution centres. We focus on being ready to support just-in-time ducting inventory for our customers with multiple locations in North America.

Part Number	Description	Dia	Lngth	End Finish	Pitch
EHT-1212P	High-Temperature Ducting - 12" x 12ft w/ 3' Length Silicone Fiberglass Starter (300°C/572°F Rating), 9' HT Fabric (250° C/485°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Grey/Black"	12"	12'	Pin- lock	
EHT-1212HP	High-Temperature Ducting - 12" x 12ft w/ 12' Length, Silicone Fiberglass (300°C/572°F Rating), Sewn-In helical coil, wear strip - Grey/Black"	12"	12'		
EHT-1225P	High-Temperature Ducting - 12 " x 25ft w/ 6' Length Silicone Fiberglass Starter (300°C/572°F Rating) , 19' HT Fabric (250°C/485°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Grey/Black"	12"	25'		
EHT-1225CB	High-Temperature Ducting - 12" x 25ft w/ 6' Length Silicone Fiberglass Starter (300°C/572°F Rating) , 19' HT Fabric (250°C/485°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Grey/Black"	12"	25'		6"
EHT-1625CB	High-Temperature Ducting - 16" x 25ft w/ 6' Length Silicone Fiberglass Starter (300°C/572°F Rating) , 19' HT Fabric (250°C/485°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Grey/Black"	16"	25'		
EHT-2025CB	High-Temperature Ducting - 20" x 25ft w/ 6' Length Silicone Fiberglass Starter (300°C/572°F Rating), 19' HT Fabric (250C/485F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Grey/Black"	20"	25'	Cuff buckle	
EHT-2012CB	High-Temperature Ducting - 20" x 12ft w/ 6' Length Silicone Fiberglass Starter (300°C/572°F Rating), 6' HT Fabric (250C/485F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Grey/Black"	20"	12'	& Wire hoop	
EHT-2425CB	High-Temperature Ducting - 24" x 25ft w/ 6' Length Silicone Fiberglass Starter (300°C/572°F Rating) , 19' HT Fabric (250°C/485°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Grey/Black"	24"	25'		
EHT-2412CB	High-Temperature Ducting - 24" x 12ft w/ 6' Length Silicone Fiberglass Starter (300°C/572°F Rating), 6' HT Fabric (250C/485F Rating), Sewn-In helical coil, wear strip, duct label with color code size indicator - Grey/Black	24"	12'		

ERA & EVV Series

Return Air and Low Temp Vinyl



Our lightweight, lower, temperature vinyl-based ducting is ideal for warmer ambient conditions. Great for return air, dehumidification, fan and other temporary HVAC systems. Return air-rated ducting has increased helical coil frequency to resist collapse when used in negative pressure applications.

They are designed to quickly deploy temporary air quality control systems that support controlling and supporting airflow requirements.

Part Number	Description	Dia	Lngth	End Finish	Pitch
ERA-1625CB	Return Air Ducting - 16" x 25ft Yellow Vinyl (85°C/185°F Rating), Sewn-In heli- cal coil, wear strip, duct label with color coded size indicator - Yellow	16"	25'	Cuff buckle & Wire hoop	4" inch
ERA-2025CB	Return Air Ducting - 20" x 25ft Yellow Vinyl (85°C/185°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Yellow	20"	25'		
ERA-2425CB	Return Air Ducting - 24" x 25ft Yellow Vinyl (85°C/185°F Rating), Sewn-In heli- cal coil, wear strip, duct label with color coded size indicator - Yellow	24"	25'		
EVV-1625CB	Standard Vinyl Ducting - 16" x 25ft Yellow Vinyl (85°C/185°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Yellow	16"	25'		6" inch
EVV-2025CB	Standard Vinyl Ducting - 20" x 25ft Yellow Vinyl (85°C/185°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Yellow	20"	25'		
EVV-2425CB	Standard Vinyl Ducting - 24" x 25ft Yellow Vinyl (85°C/185°F Rating), Sewn-In helical coil, wear strip, duct label with color coded size indicator - Yellow	24"	25'		

CUSTOMER SUPPORT

Ready if you need us

There to back up our customers.



HTTPS://KNOWLEDGE.ECOPOWEREQUIP.COM/SUPPORT

We are committed to ensuring the success of our customers through a comprehensive support system. Our dedicated team resources are designed to provide exceptional service and technical assistance for all our equipment.

- Online Knowledge Base: A comprehensive digital repository filled with detailed information, troubleshooting guides, and FAQs to help you get the most out of our equipment.
- 2 On Site Training: Our expert trainers provide hands-on, practical training sessions at your location to ensure your team is proficient in operating and maintaining our equipment.
- 3 Detailed Documentations Access to a full suite of documentation including schematics, user manuals, and commissioning guides to support your team in every aspect of equipment usage and maintenance.
- 4 Customer-Centric Commissioning Guides Tailored guides to help you get your equipment up and running smoothly, with step-by-step instructions and best practices.

We believe in a partnership approach and do not rest until you, our customer, achieve success. This commitment is reflected in

our continuous support and the extensive resources we offer. Our goal is to ensure you have all the necessary tools and knowledge to effectively utilize our equipment, maximizing its benefits for your business.

Your success is our priority, and we are dedicated to providing a support experience that is as reliable and efficient as our products. Trust Eco Power Equipment to be with you every step of the way, from initial setup to ongoing operation, ensuring optimal performance and satisfaction.





Eco Power Equipment Ltd warrants its range of equipment solutions to be free from defects in materials or workmanship for the life of the warranty under normal use and service. This warranty applies only to Eco Power Products that are properly installed in applications. The Eco Power Equipment's Limited Warranty is subject to, and qualified by, the terms and conditions set forth in our Limited Warranty and pertains to all models in our current product lineup. For complete details on our product warranty please visit:

www.ecopowerequip.com/warranty



Customer Service: Telephone: 1-833-249-2417
E-mail: info@ecopowerequip.com

Technical Support: Telephone: 1-833-249-2417

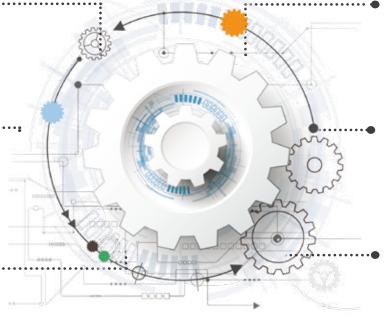
E-mail: support@ecopowerequip.com

CUSTOMER SUCCESS IS WHY WE WORK

Quality Partners: Who stand behind their products, services, customers and vendors.

Modern Design: Work with industry leaders that bring the latest in technology and smart product design to the market.

Fast Deployment: Rapid delivery of solutions - what is your time-line?



Green: Sustainable ever improving solutions that deliver results and reduce environmental impact.

Customer Success Index: What do we need to do to best support you?

High Performance: Pushing the limits of productivity.

All data presented in this document is provisional and intended solely for informational purposes. We make every diligent effort to ensure the accuracy of these specifications. However, they are neither binding nor guaranteed in any respect. Given the unique nature of each individual project, the specific data may be subject to change without prior notice. This flexibility allows us to adapt to the particular characteristics of each project, particularly unique site and operational conditions. The relevant data will be assessed and determined on a project-by-project basis, to best meet the specific needs of each assignment.



#8, 26004 TWP 544
Sturgeon County, AB, Canada, T8T 0B6
Phone: 1-833-249-2417, E-mail: info@ecopowerequip.com

