

# Self-generation program

## Qualified product list for battery storage

This is a list of commonly used battery storage systems that qualify for the self-generation program and battery rebate for reference purposes and is not intended to be an exhaustive list. To be eligible for a rebate, battery energy storage systems must meet the following technical requirements:

- Compliant with CSA C22.2 No. 107.1:16 (R2021), CSA C22.3 No. 9:20.
- Certified to CUL 1973 and CUL 9540, and if installed in the habitable or living space of a dwelling must be tested to pass CUL9540A requirements.

Battery storage makes and models listed below have been reviewed and meet the requirements and certifications for self-generation program and battery rebate. If there is a battery storage system that meets these requirements and is not listed below, please submit the required technical information and documents at: [Addition to approved battery list](#)

Note that battery storage systems on this list may include or require an inverter that must also be evaluated and approved by us after submitting your application, which may extend the processing time. Please refer to the [qualified product list for inverters](#) for more information.

This list is intended for BC Hydro’s residential and small commercial battery rebate offer. It is not required for our Energy storage incentive (ESI) offer. For ESI details, visit [Energy Storage Incentives](#).

## BATTERIES ELIGIBLE FOR PEAK SAVER AND REBATES UP TO \$5,000

The following battery storage systems are eligible for rebates and to participate in our [Peak Saver](#) program. By participating in Peak Saver you'll earn rewards and help us manage demand to ensure safe, reliable energy across the province.

Manufacturer	Make	Model	Capacity (kWh)	Application Type
Eguana	Evolve	LFP/Max	14, 28	Residential
SolarEdge	Energy Bank	BAT-10K1PS0B-02	9.7	Residential

## BATTERIES ELIGIBLE FOR REBATES UP TO \$1,500\*

The following battery storage systems are only eligible for our battery rebate program at this time.

\*Effective April 1, 2026, battery storage systems are eligible for up to \$1,500 when paired with solar generation. Battery-only installations not enrolled in Peak Saver are no longer eligible for rebates.

Manufacturer	Make	Model	Capacity (kWh)	Application Type
Anker Innovations	Solix X1	X1-P6K-B**- US	5-30	Residential
AP Storage	Apbattery	Apbattery	5.76-12	Residential

Manufacturer	Make	Model	Capacity (kWh)	Application Type
Aurosi Precision Co.,Ltd.	Aurosi Precision Co.,Ltd.	CX-BGB010050000261-BL	261	Commercial
Big Battery	Big Battery	KETHS-48051-G1-09-INV020-01	46.08	Residential
Blue Planet Energy (Hawaii)	Blue***	Blue***	3-128	Residential & Commercial
Briggs & Stratton	SimpliPHI	PHI-**. *-B-L0	6.65-19.95	Residential & Commercial
Bronco	Bronco Power Boost	Bronco 12.8V 300Ah	3.84 kWh	Residential & Commercial
BYD (China)	APX	** P-S0-US	10	Residential
BYD (China)	HVL	HVL	12-32	Residential
Canadian Solar	EP Cube	Hybrid NA***G	9.9-19.9	Residential
CESC New Energy Technology Co.	CESC	Mars HV5-03-*	5.3-26.6	Residential & Commercial
CORNEX NEW ENERGY CO., LTD	C&S	PF173-314A-R417L*2P	418	Commercial
Deye	Deye	SE-G5.1 Pro-B	5.12	Residential
Deye	Deye	RW-F10.2-B	10.2	Residential
Discover Energy Systems	AES Rackmount	48-48-5120 (900-0062)	5.12	Residential
Discover Energy Systems	AES Rackmount	48-48-5120-H (900-067)	5.12	Residential
Discover Energy Systems	Helios ESS	52-48-16000	16	Residential
DLG Energy(Shanghai)Co., Ltd	Soluna	Soluna Venus 16K Pack LV	16.07	Residential & Commercial
Dongguan Lithium Valley Energy	Lithium Valley	R5-12	5.12	Residential
Dyness Digital Energy Tech	Dyness	Orion	29.9	Residential & commercial
Dyness Digital Energy Technology	Dyness	DL25100	5.12	Residential & Commercial
EG4 Electronics	EG4	WM-48-280-*-IN-LL-00	14.3	Residential
EG4 Electronics	EG4	WM-48-280-*-AW	14.3	Residential
Enphase Energy	IQ Battery	5P	5	Residential
EP Cube	Hybrid	NA***G	9.9-19.9	Residential
Fortress Power	eVault Max	18.5	18.5	Residential
Fortress Power	eFlex	5.4	5.4	Residential
Fortress Power	FlexTower	FlexTower	16.2-21.6	Residential
Fortress Power	FORTRESS-ENVY-DURA	16KWHBUNDLE	18.5	Residential

Manufacturer	Make	Model	Capacity (kWh)	Application Type
Fortress Power	Fortress Power	eForce 9.6	9.6	Residential
Fox Energy Cube	ECS4000	H*	7.94-27.8	Residential
FoxESS	FoxESS	EQ4000 (2-7)	7.94 - 27.79	Residential & Commercial
FoxESS	FoxESS	US1H-11.4-EQL7 (EQ4000)	27.79	Residential
FranklinWH	aPower S	aPower S	15	Residential
FranklinWH	aPower	aPower	13.6	Residential
FranklinWH	aPower2	aPower2	15	Residential
Generac	SBE Block	P156H201	104.5	Commercial
Generac	SBE Container	76.8NESP250 × 15 pcs	288	Commercial
Generac	SBE Cabinet	BP-48-153.6-280-L (LF280K)	43	Commercial
GOTION	GOTION	HSD51.2-02C**L	10-20	Residential & Commercial
Growatt	APX	APX***	2.5-114.68	Residential & Commercial
Growatt	ALP LV US	LF100LA	5.12	Residential
GSL	GSL	GSL-051280A-B-GBP2	14.34	Residential
Guangdong Felicity New Energy	FelicityESS	LUX-X-48100L*G01-US	4.98	Residential
Guangzhou Rongjie Energy	C&S	CL1P416S400B1	400	Residential & Commercial
HomeGrid	Stacked Series	HomeGrid Stack'd *.*	9.6-38.4	Residential & Commercial
HomeGrid	Compact Series	CP1-LFP05120-1A01	5.1	Residential
Huizhou PowerOak Innovation Co.	BLUETTI	EnergyPack 500X (2-4)	9.6-19.2	Residential
IONiX	SmartWall	BQ-LVD-025P	10.75	Residential
JingTsing Technology	PlunkEV	PB-15	15	Residential & Commercial
Kowint	Kowint	S4006-ST	4.8-30.7	Residential
Lynx Home FH-US Series	Lynx Home FH-US Series	LX F3.2-30	9.6-19.2	Residential
Mango Power	M Battery Cabinet System	M Battery Cabinet System	20	Residential
MapleLeaf Power Systems	MOOSE	48V280A	14.3	Residential
Moment Energy	Luna	400-800015	400	Commercial
nEXXa Canada	nEXXa Canada	NX-015-I (Floor Mounted)	14.34	Residential & Commercial

Manufacturer	Make	Model	Capacity (kWh)	Application Type
nEXXa Canada	nEXXa Canada	NX-015-E (wall mounted)	14.34	Residential & Commercial
Panasonic	EVERVOLT	X**	10-20	Residential
Pion Power	Pion Power	XESHES-U-48V	13.5	Residential
PointGuard	PG-csip	PGHome**	5.38-37.62	Residential & Commercial
PotisEdge	PotisEdge	OmniCube-L233-***K-J-US	46-233	Commercial
PylonTech	PylonTech	US3000C	3.55	Residential
PylonTech	PylonTech	US5000	4.8	Residential
PylonTech	PylonTech	Pelio-L-5.12-4P	5.12-20.48	Residential
PylonTech	PylonTech	Force-H1-48/384-V*	7.1 -24.86	Residential & Commercial
PylonTech	PylonTech	Force-H3-102.4 /****	10.24-35.84	Residential & Commercial
Pytes	Pytes	E-BOX 48100R	5.12	Residential
Pytes	Pytes	HV48100 BMU-5 ~ HV48100 BMU-13	25.6-76.8	Commercial
Pytes	Pytes	V5°/V5°α	5.12	Residential
Pytes	Pytes	V-BOX-OC PLUS	20.48	Residential & Commercial
Pytes	Pytes	V5°α Plus	5.12	Residential
Pytes	Pytes	HV48100 SE *	30.72-76.8	Residential & Commercial
Pytes	Pytes	V16	16.07	Residential & Commercial
Rolls Battery Engineering	Rolls Battery	S48-***LFP STACK-LV	5.12 - 35.84	Residential & Commercial
Shenzhen Senergy (Spitzer)	Shenzhen Senergy (Spitzer)	SPZ 10.24 kWh (PLPA-L1-10K2-U)	11.5	Residential
Sigenergy	Sigenergy	SigenStor	6.02 - 54.24	Residential & Commercial
SimpliPhi	SimpliPhi	A-XPHI-*SA-*P	22.8-68.4	Residential & Commercial
SimpliPhi	BOSS	BOSS12	45.6	Commercial
SOK Battery	SOK	SK48V100	4.8	Residential
Sol-Ark	Rackmounted	48-48-5120 / 900-0062, 48-48-5120-H / 900-0067	30	Commercial
Sol-Ark	Wall Mounted Sol	950-0053_6	14.3	Residential
SolaX	Ground Mount	T-BAT H*	9-18	Residential
Soluna	Soluna	Soluna *K Pack HV (L-E)	6-15	Residential & Commercial

Manufacturer	Make	Model	Capacity (kWh)	Application Type
Soluna	Soluna	10K Pack LV	10.24	Residential & Commercial
Spar Power Technologies Inc.	Alrtus-350	LFP48173170E-120Ah	6.144	Residential & Commercial
Stored Power Technology (SPT)	SPT	SPT3800	15	Residential
Storz Power	STORZ-POWER	AI-12K_**	5-30	Residential & Commercial
SUNPOWER CORP	SunVault*	SunVault*	13-26	Residential
TROES Corp.	TROES Corp.	TROES-A***S (C-R1500400ESA1)	80-260	Commercial
TROES Corp.	TROES Corp.	TROES-W*C (WH-BXC4992-*S)	5-30	Residential & Commercial
Volthium	Volthium	51.2-100-R-**-**-*	15.36-66.56	Residential & Commercial
Zhejiang Hyxi Technology Co.	HYXiPOWER	HYX-E50B-H2 x2-4	10.6-21.2	Residential & Commercial
Zhuhai Ruixu Electronic Co., Ltd.	RUIXU	Lithi2-16	16	Residential & Commercial