

# Battery Storage Incentive Eligibility Requirements



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This document lists the equipment requirements that must be met, in addition to the [Solar + Storage Design and Installation Requirements](#), for a battery energy storage system (BESS) to be eligible for Energy Trust of Oregon's *Solar + Storage for Homes* (or *Battery Storage for Homes* when added to existing PV system) incentive offers. As with all program requirements, Solar Trade Ally contractors are responsible for verifying that battery storage equipment selections meet these requirements before applying for storage incentives on behalf of their customers. If the installed equipment varies from the submitted plans and does not meet eligibility requirements, payment of the storage incentive can be denied. These requirements may be updated periodically.

## Equipment Requirements

To be eligible for incentives, the BESS (batteries, inverter(s), and controller) must meet the criteria listed below:

- 1.1 Must be **UL 9540** certified by a [State of Oregon Building Codes Division-approved electrical testing laboratory](#).
- 1.2 Must have a nameplate capacity of 3kWh or greater.
- 1.3 Must be paired with a new or existing program-qualifying solar installation.
- 1.4 Must be capable of providing resilience to the home.
- 1.5 Must have a 10-year Manufacturer Warranty that allows the battery to be used for grid flexibility and/or time of use arbitrage. The exact form of the warranty may vary but will generally include language that allows a specified number of cycles or throughput.
- 1.6 Must be a stationary battery storage system permanently secured to the home. Systems receiving Energy Trust or Oregon incentives are associated with a particular site and shall not be used for mobile applications.

## Eligible Systems

A list of pre-qualified BESS below. If you have eligibility questions about a BESS that is not included in this list, email [solar@energytrust.org](mailto:solar@energytrust.org) and include the specification sheet, warranty documents, listing certificate, and installation manual for review and possible inclusion on the pre-qualified list of BESS. Entries with additional requirements are marked with a footnote (\*), with details listed below the table.

Manufacturer	Name	Mode	Approved Inverter Pairing
Anker	Solix X1	P6K-B05	<i>various</i>
Anker	Solix X1	P6K-B10	<i>various</i>
Anker	Solix X1	P6K-B15	<i>various</i>
Anker	Solix X1	P6K-B20	<i>various</i>
Anker	Solix X1	P6K-B25	<i>various</i>
Anker	Solix X1	P6K-B30	<i>various</i>
APstorage	APbattery	APbattery-48V/5.76kWh	APsystems
Big Battery	Ethos ESS	FETHS-48051-G1-02-INV020-01	LUX 12K (EG4 18KPV)
Blue Planet Energy	Blue Ion HI	Blue Ion HI	<i>various</i>
Duracell	PowerCenter	PowerCenter 5kW	<i>various</i>
Duracell	PowerCenter	MaxHybrid 15kW	<i>various</i>
Dyness	Orion HV ESS	TX11, 4K-HM	<i>various</i>
EG4	PowerPro	PowerPro 14.3kW	EG4 18KPV-12LV
EG4	LifePower4	EG4 LL	<i>various</i>
ELM FieldSight*	MG Series*	MGC125*	N/A
Enphase Energy	IQ Battery 10	ENCHARGE-10-1P-NA	Enphase
Enphase Energy	IQ Battery 10T	ENCHARGE-10T-1P-NA	Enphase
Enphase Energy	IQ Battery 5P	IQBATTERY-5P-1P-NA	Enphase
Enphase Energy	IQ Battery 3	ENCHARGE-3-1P-NA	Enphase
Enphase Energy	IQ Battery 3T	ENCHARGE-3T-1P-NA	Enphase
Fortress Power LLC	eFlex	eFlex 5.4	Sol-Ark, Schneider, Outback
Fortress Power LLC	eVault	MAX 18.5	Sol-Ark
FranklinWH Technologies	aPower	aPower X [280V]	<i>various</i>
FranklinWH Technologies	aPower	aPower X	<i>various</i>

<b>Manufacturer</b>	<b>Name</b>	<b>Mode</b>	<b>Approved Inverter Pairing</b>
Generac Power Systems	PWRcell M3 DCB	PWRcell x M3 DCB [9kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
Generac Power Systems	PWRcell M3 EX	PWRcell x M3 EX	Generac X7602, XVT076A03, X11402, XVT114G03
Generac Power Systems	PWRcell M4 DCB	PWRcell x M4 DCB [12kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
Generac Power Systems	PWRcell M4 EX	PWRcell x M4 EX	Generac X7602, XVT076A03, X11402, XVT114G03
Generac Power Systems	PWRcell M5 DCB	PWRcell x M5 DCB [15kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
Generac Power Systems	PWRcell M5 EX	PWRcell x M5 EX	Generac X7602, XVT076A03, X11402, XVT114G03
Generac Power Systems	PWRcell M6 DCB	PWRcell x M6 DCB [18kWh]	Generac X7602, XVT076A03, X11402, XVT114G03
Generac Power Systems	PWRcell M6 EX	PWRcell x M6 EX	Generac X7602, XVT076A03, X11402, XVT114G03
HANWHA Q CELLS AMERICA INC.	Q.Save	Q.SAVE D10.0	Q.Home
HANWHA Q CELLS AMERICA INC.	Q.Save	Q.SAVE D15.0	Q.Home
HANWHA Q CELLS AMERICA INC.	Q.Save	Q.SAVE D20.0SX	Q.Home
HomeGrid	Stack'd	HG-FS48100-15OSJ1	Sol-Ark
HomeGrid	Stack'd	HG-FS48100-15OSJ1-H	Sol-Ark
LG Energy Solution	RESU 10H Prime	RESU 10H Prime	SolarEdge
LG Energy Solution	RESU 16H Prime	RESU 16H Prime	SolarEdge
Midnite Solar, Inc.	MNPowerflo5	MNPowerflo5	Midnight AIO
Midnite Solar, Inc.	MNPowerflo16	MNPowerflo16	Midnight AIO
Neovolta	NV	NV14	NV
Neovolta	NV	NV24	NV

<b>Manufacturer</b>	<b>Name</b>	<b>Model</b>	<b>Approved Inverter Pairing</b>
Pytes	E-BOX-48100R	E-BOX-48100R	Sol-Ark
SolarEdge Technologies	Energy Bank	BAT-10K1P	SolarEdge
Sol-Ark	L3	L3 30K-HV-60-IP55	Sol-Ark
Sol-Ark	L3	L3 30K-HV-40-IP20	Sol-Ark
Tesla Inc.	Powerwall 3	1707000-XX-Y	<i>various</i>
Tesla Inc.	Powerwall +	1850000-XX-Y Powerwall+	<i>various</i>
Tesla Inc.	Powerwall 2	AC Powerwall 1092170-xx-y	<i>various</i>
Tesla Inc.	Powerwall 2	AC Powerwall 2012170-xx-y	<i>various</i>
Tesla Inc.	Powerwall 2	AC Powerwall 3012170-xx-y	<i>various</i>
Tigo	EI	TSB-10	Tigo EI Inverter
Tigo	EI	TSB-20	Tigo EI Inverter

\* Requires purchase of extended warranty to meet requirement 1.5 above. Documentation of extended warranty purchase must be submitted with incentive application.