

FranklinWH Backwards Compatibility Statement

FranklinWH's comprehensive solutions undergo continuous refinement and optimization, with the product portfolio being steadily enhanced in both the range of product categories and growing shipment volumes. To facilitate future product selection and project implementation, the compatibility and matching relationships between the various models currently available on the market are outlined below. Please refer to the table below for details on the compatibility of core products:

System Configuration	aPower X (1.0, 1.3)	aPower 2	aPower S
aGate X 1.0/1.1	✓	✓	N/A
aGate X 1.3/1.3.1	✓	✓	✓
Meter Adapter Controller (MAC 1)	N/A	✓	✓

To address the diverse requirements of various application scenarios and effectively resolve the practical challenges customers face in real-world use, FranklinWH has created the following matrix based on its product portfolio:

Items	120/240 Vac	120/208 Vac	Remarks
aGate x 1.0/1.1			
aGate X 1.0/1.1 + aPower X	✓	✓	Max 15 aPowers (aPower X)
aGate X 1.0/1.1 + aPower X + aPower 2	✓	✓	Max 8 aPowers (aPower X + aPower 2)
aGate 1.3/1.3.1			
aGate X 1.3/1.3.1 + (aPower X + aPower 2 + aPower S) + aHub*1	✓	✗	Max 15 aPowers Note: Up to 8 aPower S units per aGate
aGate X 1.3/1.3.1 + (aPower X + aPower 2 + aPower S)	✓	✓	Max 15 aPowers Note: Up to 8 aPower S units per aGate
Meter Adapter Controller (MAC 1)			
Meter Adapter Controller+ MSA* + (aPower 2 + aPower S) + aHub*1	✓	✗	Max 4 aPowers
Meter Adapter Controller+ MSA* + (aPower 2 + aPower S)	✓	✗	Max 4 aPowers

* MSA : The MAC 1 is compatible with MSA from either EQB or ConnectDER.

Product models, SKUs and regional schedules:

Items	Device	SKU	Region	Remark
Discontinued				
1	aGate X 1.0	AGT-RIVA-US	NA	Pre-assembled smart circuit, not support aPower S
2	aGate X 1.1	AGT-RIV1-US	NA	Energy Management Device, standard version, without any optional parts, 12-year warranty, not support aPower S
3	aGate X 1.3	AGT-RIV2-US	NA	Intelligent energy management device. Standard version, no optional parts. 12-year warranty.
4	aPower X 1.0	APR-05K13V1-US	NA	AC battery energy storage unit, 13.6 kWh, 5kW discharge power, 120/208/240Vac, 12-year warranty.
5	aPower X 1.3	APR-05K13V1-US	NA	AC battery energy storage unit, 13.6 kWh, 5kW discharge power, 120/208/240Vac, 12-year warranty.
Available				
1	aGate X 1.3.1	AGT-RIV3-US	NA	Intelligent energy management device. Standard version, no optional parts. 12-year warranty.
2	aGate X 1.3	AGT-RIV3-CAN	Canada	Intelligent energy management device. Standard version, no optional parts. 12-year warranty.
3	aPower 2	APR-10K15V2-US	NA	AC battery energy storage unit, 15 kWh, 10 kW discharge power, 120/240Vac, 15-year warranty.
4	aPower S	APRS-10K15V1-US	NA	A battery storage device with integrated inverters that supports a direct connection to solar (PV) panels, 15 kWh, 11.5 kW discharge
5	MAC 1	MAC-RIV1-US	NA	A dedicated controller, is designed to manage third-party meter socket adapters (MSAs).
Optional Devices				
1	aHub	ACCY-AHUBV1-US	NA	Managed by the FranklinWH aGate and Meter Adapter Controller, enabling advanced energy dispatch strategies and intelligent resource management through its ability to connect to generators, V2L, PV and Smart Circuits.
2	Generator Module	ACCY-GENV1-US	NA	For aGate X 1.0/1.1
3	Generator Module	ACCY-GENV2-US	NA	For aGate X 1.3/1.3.1
4	Smart Circuits Module	ACCY-SCV1-US	NA	For aGate X 1.0/1.1
5	Smart Circuits Module	ACCY-SCV2-US	NA	For aGate X 1.3/1.3.1
6	Split CT Kit	ACCY-CT200V1-US	NA	For aGate X 1.0/1.1
7	Split CT Kit	ACCY-CT200V2-US	NA	For aGate X 1.3/1.3.1
8	Backup Expansion Lug Kit	ACCY- BLV2 – US	NA	For aGate X 1.3/1.3.1
9	Main Load Relay	ACCY- MRV2 – US	NA	For aGate X 1.3/1.3.1
10	Inner Panel	ACCY-IPV1-US	NA	For aGate X 1.3/1.3.1
11	Floor Mounting Bracket	ACCY-FMBV2-US	NA	For aPower 2, aPower S
12	aPbox	ACCY-RCV1-US	NA	Control and metering

Revision History

Revision	Date	Description
US V1.0	21 July 2026	Initial release