

GO Junction

Integrate a Tigo residential solar solution with heat pumps

The GO Junction connects a Tigo system to a heat pump to lower electricity costs and maximize a homeowner's investment in renewable energy. The Tigo EI mobile app enables balancing PV output, battery state of charge (SOC), and power consumption from the grid with manual and smart modes and comprehensive scheduling.

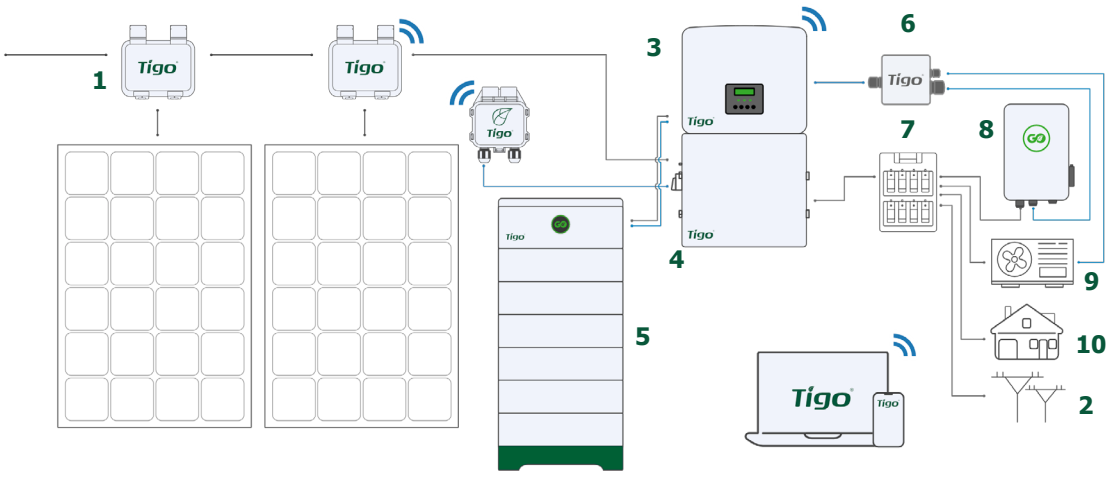
Features

- Lowers costs by optimizing solar energy usage
- Support any heat pump that accept dry-contact activation signal
- Controls heat-pump output remotely with the EI mobile app
- Enables custom scheduling for peak periods
- Simultaneously connects to a GO EV Charger via multiple COM ports

Specifications

Maximum switch current	5 A
Maximum switch voltage	277 V
Bypass communications	2 RS-485 ports
Dimensions (H/W/D)	125 x 125 x 75 mm
Weight	0.4 kg
Operating temperature range	-30 ~ 60°C
Outdoor IP rating	IP65
Mounting location	Wall
Warranty	5 years
All specifications subject to change without notice.	

Architecture



1	PV system
2	Grid
3	EI Inverter
4	EI Link
5	GO Battery
6	GO Junction
7	Service panel
8	GO EV Charger
9	Heat pump
10	Residential loads

More Resources

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