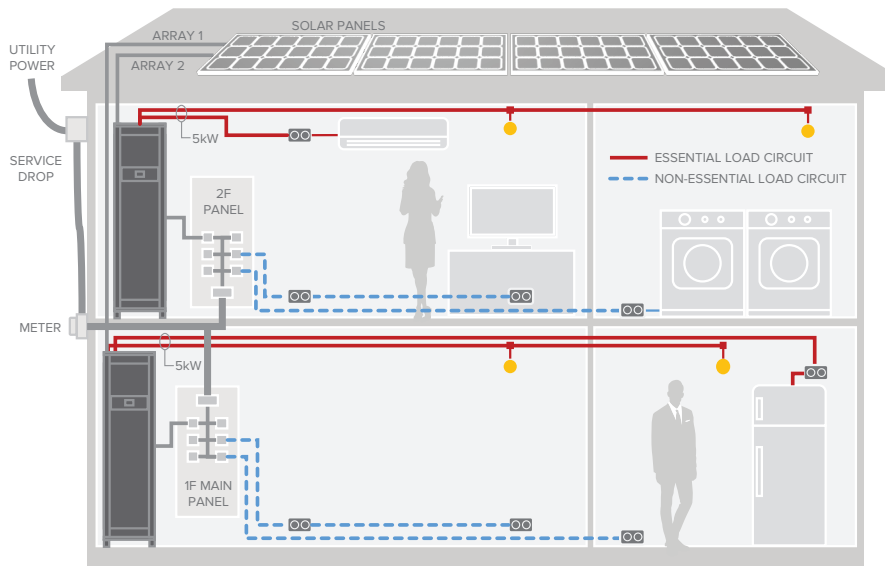


## INTEGRATED HYBRID STORAGE SYSTEM

### With true power-sharing design

Darfon's H200 hybrid energy storage system integrates lithium batteries, the H5000 hybrid inverter and a communication interface into an industrial racking enclosure. This storage system prioritizes the energy flow and direction from the batteries, PV modules and utility. Conventional backup systems, like uninterruptible power supply, cannot handle solar power directly, and conventional solar inverters cannot directly store energy into batteries. Darfon's advanced hybrid storage system solves both problems in one integrated package with direct solar DC input in conjunction with AC charging capabilities.



### FEATURES

- Up to 6.5kW of input with built-in MPPT solar charger
- Multiple lithium battery configurations
- Transformerless inverter design with true sine-wave AC output and auxiliary port for generator support
- Monitor/manage system via the control panel
- Five (5) year standard warranty

### SIX MODES TO SUIT THE SITUATION

How do you want to use your solar power and battery storage? When deciding, there are many factors to consider like the weather, utility rates and grid stability. No matter the situation or need, Darfon's H200 hybrid storage solution has you covered with six (6) preset modes, so energy flow is optimized and savings on your power bill is maximized.

	CHARGE FROM	FEED GRID FROM	PV USE PRIORITY			LOAD PRIORITY			
			1	2	3	1	2	3	
1. Back-up (default)	PV or Grid	PV Only	Batt.	Load	Grid	PV	Grid	Batt.	
2. Residential	PV Only	PV Only	Load	Batt.	Grid	PV	Batt.	Grid	
3. Back-up w/o Feed-in	PV or Grid	None	Batt.	Load	-	PV	Grid	Batt.	
4. Residential w/o Feed-in	PV Only	None	Load	Batt.	-	PV	Batt.	Grid	
5. Time-of-Use (TOU)	Off-Peak	PV or Grid	PV Only	Batt.	Load	Grid	PV	Grid	Batt.
	Peak	PV Only	PV Only	Load	Batt.	Grid	PV	Batt.	Grid
6. TOU w/Batt. Feed-in	Off-Peak	PV or Grid	PV Only	Batt.	Load	Grid	PV	Grid	Batt.
	Peak	PV Only	PV or Batt.	Load	Grid	Batt.	PV	Batt.	Grid