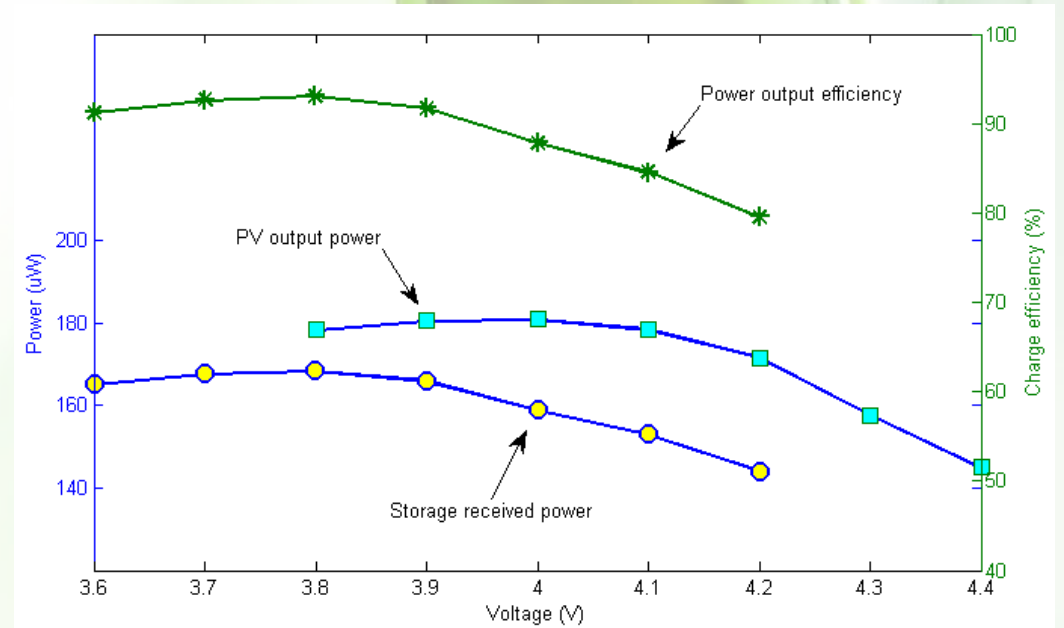
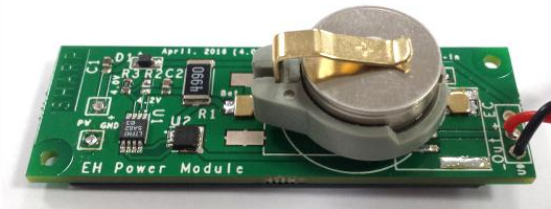


4EverLast EVL10-4V150 module prototype datasheet

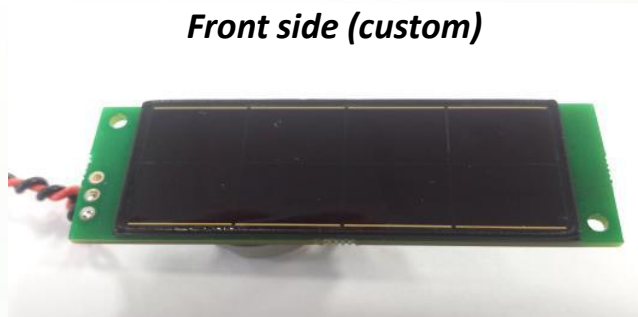
- ~ 90% system efficiency achieved over a wide range of illumination levels (10-1000 lux)
- < 2 μA total quiescent current achieved
- Peak current of >300 mA
- Can be directly plugged to any sensor node
- Compatible with Lora, BLE, Zigbee energy requirements



Back side



Front side (custom)



Parameter	EH power supply	
Total size	~10 cm ²	
Output voltage	Battery version 50/100 mA.h	Supercap version 0.5/1F
	~3.7V	3.2V-4.2V
Average output current @ 200 lux LED	40 μA	38 μA
Output power	@ 100 lux LED	63 μW
	@ 200 lux LED	141 μW
	@ 1000 lux LED	762 μW
Peak current	>300 mA	
Quiescent current (typ.)	< 2 μA	< 4 μA