

# 4EverLast EVL10-4V150 module prototype datasheet

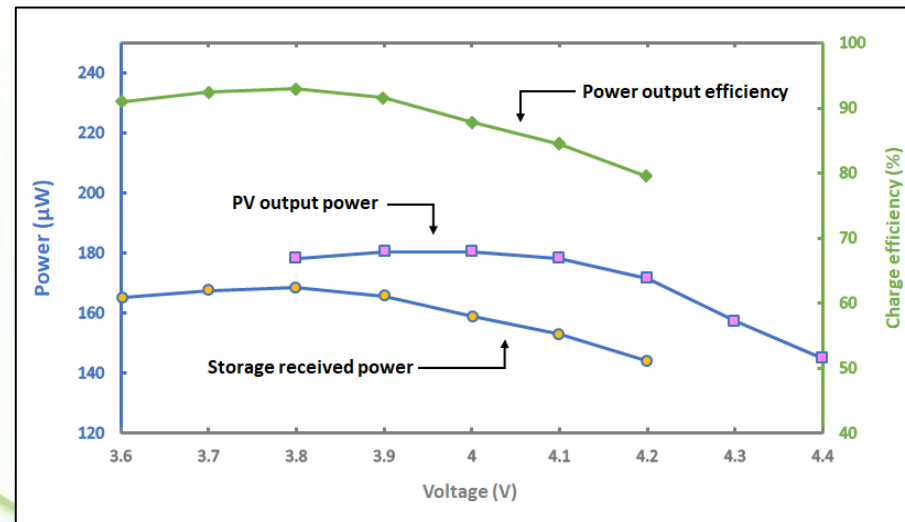
Back side



Front side (custom)



Parameter (indications only)	EH power supply	
	Battery version 500/100 mA.h	Supercap version 0.5/1 F
Size	~ 10 cm <sup>2</sup>	
Output voltage	~ 3.7 V	3.2 - 4.2 V
Average output current @ 200 lux LED	40 μA	38 μA
Output power @ 100 lux LED	70 μW	63 μW
@ 200 lux LED	148 μW	141 μW
@ 1000 lux LED	770 μW	762 μW
Peak current	> 300 mA	
Quiescent current (typ.)	< 2 μA	< 4 μA



~ 90% system efficiency achieved over a wide range of illumination levels (10-1000 lux)

Can be directly plugged to any sensor node

Compatible with Lora, BLE, Zigbee energy requirements