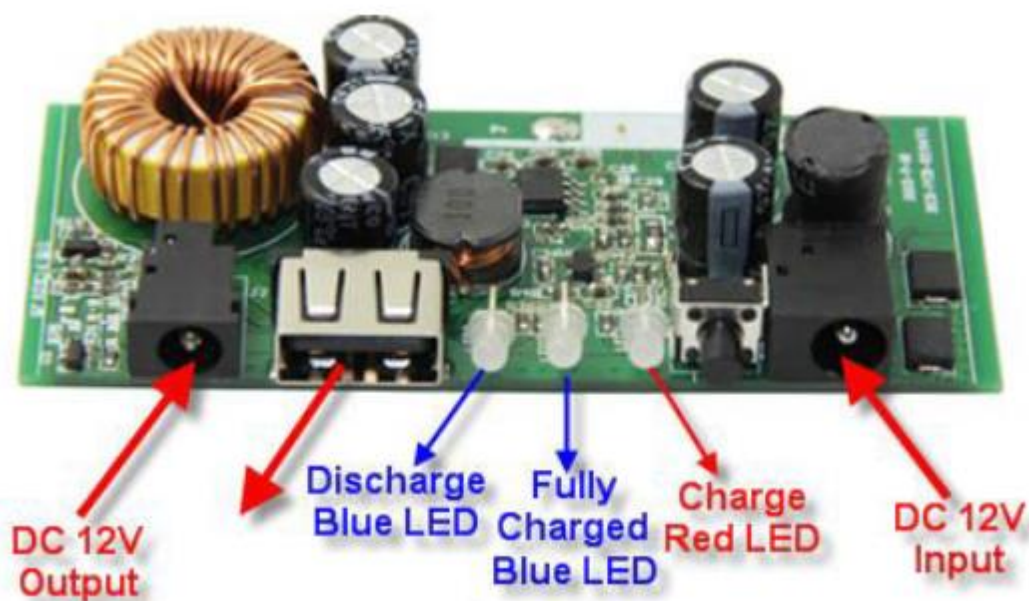


HCX-H284 UPS (4S)



PARAMETRY TECHNICZNE

Item	Contents		Criteria(Adjustable)
1	Model	HCX-H284	UPS Power Management Board (4S)
2	Battery Type	Compatible with Li-ion/Li-Polymer	
3	Battery Packs	4S battery Packs	
4	DC Input	12V	
5	USB Output	5V 1A	
6	DC Output	12V 3.8A	
7	Fuel/Gas Gauge	3 LEDs=one for discharge indicator,one for fully charged indicator,one for charging indicator(with different colors,check the picture above); During discharging,the "Discharge Blue LED" will be on; When the Power is low,the "Charge Red LED" will start blinking; During charging,the" charge Red LED" will be on; After fully charged,the "Fully Charged Blue LED" will be on;	
9	Over Charge (per cell)	Overcharge Protection Voltage	4300±50mV
		Overcharge Recovery Voltage	4050±100mV
10	Over Discharge (per cell)	Over Discharge Protection Voltage	2400±100mV
		Over Discharge Recovery Voltage	3000±100mV
11	Resistance and Self-Consumption (per cell)	Inner Resistance	≤100mΩ
		Self-Consumption	≤200uA
8	Size (L*W*T)	L79mm*W35mm*T12m	

Connection:

- 1) Please connect the 4S battery pack to the 4S PCM(HCX-D033)



- 2) Then Please connect the battery packs with PCM to the mother board as below:

