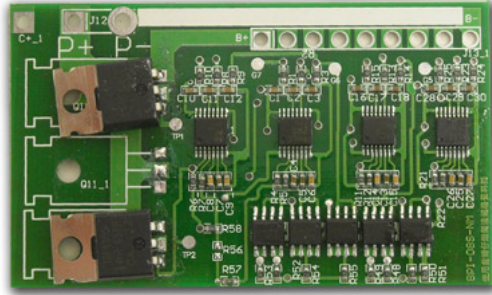


Categories

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Protection Circuit Module (PCB) for 29.6V Li-Ion/Li-Polymer Battery Packs 8A Working (12A cut-off)[<< Previous in For 5S - 8S \(18.5V - 29.6V\)](#)[Next in For 5S - 8S \(18.5V - 29.6V\)](#)

click smaller images to enlarge

**Regular Price:** \$69.99**Sale Price:** **\$37.99****You Save:** **\$32.00 (46 %)****Item Number:** 32021**Quantity:** **Like** **8+1** **Quantity Discounts**

Quantity	Amount
5 to 10	\$36.47
11 to 20	\$36.09
21 to 59	\$35.71
60 to 99	\$35.33
100 or more	\$34.95

Features:

- Keeps 29.6V Li-Ion Battery pack from overcharge and over discharge
- Keeps 29.6V Li-Ion Battery pack discharging current lower than 8 A
- Short Cut Protection
- 8 Cells Li-ion / Li-polymer Battery Pack (29.6V up to 20 Ah)
- Battery Protection
- Dimension: 80.3 x 45 x 6 mm
- Weight: 13g

Specifications:

Item	Content	Criteria
Over Charge Protection	Over Charge Detection Voltage	4.25±0.025V
	Over Charge Release Voltage	4.20±0.205V
	Rated Current	8A
Over Discharge Protection	Over Discharge Detection Voltage	2.5±0.06V
	Over Discharge Release Voltage	2.7±0.075V
	Rated Discharge Current	8A
Over Current Protection	Over Current Detection Current	12A
	Release Condition	Cut Load
Short Circuit Protection	Short Protection	Implemented
	Release Condition	Cut Load
Balancing Circuit	Balanced Voltage	Implemented
	Balanced Current	2mA
Interior Resistance	P+, P- Conduction Resistance	≤30mΩ
Current Consumption	Current Consumed in normal Operation	≤50μA
Dimension	80 x 45 x 6 mm	

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Bank

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All-Battery.com is rated
 6468 Customer Reviews
 It was easy, fast
 and provide me
 with information,
 and was on time.

5/19/2014 | by

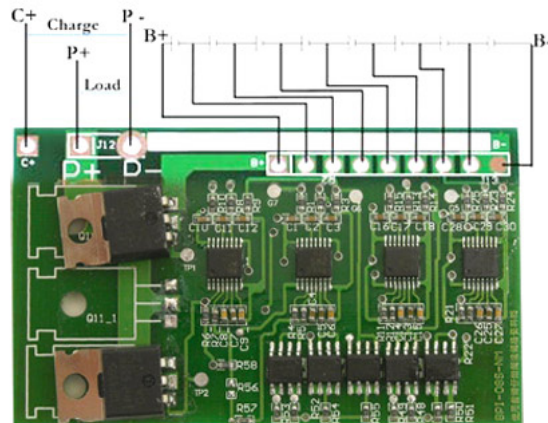
Mailing List

Email Address:

Submit

PCB Indications

- B+: Battery (+)
- B-: Battery (-)
- P+: OUT (+) /Load (+)
- C+: OUT (+) /Charge (+)
- P-: OUT (-) /Charge(-) / Load(-)

**Electrical Performance**

Li-Ion and Li-polymer Battery packs must have a protection circuit module to keep Li-Ion/Polymer Battery packs from over charge, over discharge, and accidental battery explosion due to its extra high energy density. This Protection Board is specially designed for 29.6V 8 Cells Li-Ion Battery packs made of Li-ion and Li-Polymer cells.

Related Products

Tenergy TLP-2000 Smart Charger for Li-Ion/LiPo Battery Packs: 3.7V - 14.8V
 Regular Price: \$25.99
 Sale Price: **\$21.95**
 You Save: **\$4.04 (16 %)**

FREE SHIPPING!



Tenergy Li-Polymer 3.7V 5500mAh (7553145) Battery
 Regular Price: \$69.99
 Sale Price: **From \$23.95 to \$31.95**

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