



Features:

- Over voltage protection
- Over current protection
- Short circuit protection
- Charge short-circuit protection
- Battery polarity reverse connection protection
- I/O port includes separate fuse to enhance protection
- Auto-discharge upon fully recharged (Backup rechargeable battery excluded)
- Built-in Tamper Switch for auto disconnection from the main power and prevention of electric shock
- The toroidal Transformer reduces transport damage and increases the efficiency to at least 80%
- The housing can accommodate backup batteries so as to keep the access control system working during power failure.
- Each output is protected by individual polswitch and thermal fuse.



Specification:

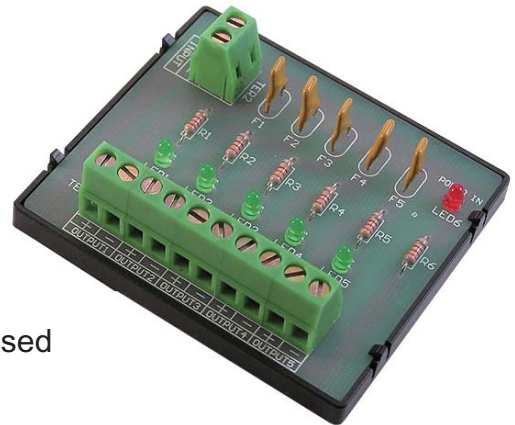
Model	PSB3A-230-12N	PSB3A-230-24N	PSB5A-230-12N	PSB5A-230-24N
Input	220~240 VAC			
Output	3A/12VDC (max. 13.8VDC)	3A/24VDC (max. 27.6VDC)	5A/12VDC (max. 13.8VDC)	5A/24VDC (max. 27.6VDC)
Lower voltage protection	9~10.5 VDC	19~21.5 VDC	9~10.5 VDC	19~21.5 VDC
Contact output	3 Amp output		5 Amp output	
LED	AC	Green		
	DC			
	Battery			
Dimensions (mm)	320 x 325 x 89.5			
Battery size (max.)	12V7A/H x1	12V7A/H x2	12V7A/H x1	12V7A/H x2

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Optional Accessory:(GPD-3015-PLUS)

- Voltage Distribution Board
- DC voltage averagely distributed to five output contacts
- Each contact with “PPTC” re-settable fuse protection based on the dynamic equilibrium of energy.
- Each OUTPUT is protected by individual PPTC from over current. Therefore each load of output may not exceed 1AMP. The unit will reset in 10 seconds.
- The version is for 2A ~ 5A and 12 ~ 24VDC output Power Supply series
- Recommended for PSB5A-230-12N and PSB-5A-230-24N



Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 5 years from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

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