



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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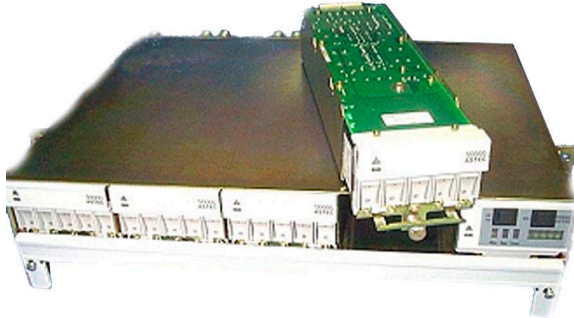
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# 48V 400-600 Amp Breaker Panel (BIP) AP6C64AA

A breaker interface panel, also known as a power distribution unit (PDU), or frame supervisory panel (FSP), improves system power stability and provides a convenient centralized location for all customer load circuit breakers, alarms, and filtering.



## Special Features

- Low profile:
  - Fits in 2U height,
  - 3.47", 88.1 mm
- 23" width
- 4 x 100 A input feeds, upgradeable to 4 x 150A input feeds
- supports A & B redundant input feeds
- 4 hot swappable Breaker Modules + one Alarm Module
- Breaker Modules available in various configurations, all come equipped with:
  - 28,200  $\mu$ F capacitor bank
  - automatic inrush current limiting
  - hot swappable, field replaceable without service interruption
- Breaker Module configurations:
  - 5A 5A 5A 5A 5A
  - 20A 20A 20A 20A 20A
  - 25A 25A 5A 25A 25A
  - 10A 5A 30A 5A 10A
  - 25A 25A 25A 25A 25A
  - 30A 30A 5A 30A 30A
  - other configurations available on request, please consult your Astec representative
- Standard Alarm module comes equipped with:
  - isolated alarm contacts
  - input feed fail alarm
  - output breaker trip alarm
  - critical, major, minor alarms
  - end aisle lamp drive
  - fully programmable, 6 bit, shelf ID
  - LED test switch
  - connections for voice and data jacks
- Enhanced, customized alarm modules available by special order

## Electrical Specs

### INPUT

DC input	-40 VDC to -75 VDC
Transients	ANSI T1.315-1994, FTZ19, BTR2511
Input feeds	4 x 100A each 4 x 150A each (available in the future)

### OUTPUT

DC output	20 x 25A breakers total Four breaker modules, each with 5 x 25A breakers
Alarm signals	Critical, major, minor alarms

## Environmental

EMC/EMI:	No switching components, inherently EMI/EMC benign
ESD:	Bellcore GR-1089-CORE, ETSI 300 386-1, (15kV)
Operating Temperature and Humidity	-5°C to +55°C normal, 5% to 85% RH, non-condensing -8°C to +65°C short term
Shock and Vibration:	Bellcore GR-063-CORE and ETSI 300 019 Zone 4 earthquake
Fire Resistance:	UL94V-0

## Safety

UL	1950
CSA	C22.2 950
EN	60850, 41003
Bellcore	GR-063-CORE

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