

### DESCRIPTION

Unipower Telecom's DPAC1U Series AC circuit breaker panels are companion units to the INV2500 and INV2500-HS Telecom Inverters. They provide AC distribution and overload protection for two to eight circuits. They may also be used with other inverters or AC power sources.

Up to four INV2500 or INV2500-HS inverters may be connected to these distribution panels. Two inverters are connected to each A or B section. Each A or B section has up to four breaker-protected output circuits, or eight total. The maximum output current capacity from each A or B section is 50A, or a total of 100A from both. Individual circuit breaker capacities may be chosen from 5A to 30A for Option T or 5A to 15A for Option C. Any combination of breakers may be selected as long as the total current capacity of 50A for each section is not exceeded. In the standard dual model (with sections A and B) the two sections are connected in common (parallel). An optional model is available with the A and B sections isolated.

There is a choice of barrier terminal strip input and output connectors (Option T) or NEMA 5-15R output receptacles with Positronics input connectors (Option C).

The panels are only one rack space (1.75 inches) high and come with brackets that permit mounting in either a 19- or 23-inch relay rack. They can be mounted from the front of the rack with offsets every quarter-inch front to back to align with existing rack-mounted equipment.

### SAFETY STANDARDS

UL1950  
CSA 22.2, No. 950  
EN60-950

### TWO-YEAR WARRANTY



DPAC1U



### AC DISTRIBUTION PANELS

MODEL	SECTIONS	CAPACITY	NO. BREAKERS
DPAC1U-A	A	50A	2-4
DPAC1U-A-B	A & B	100A	4-8

### FEATURES

- ◆ One Rack Space High: 1.75"
- ◆ 19- or 23-Inch Rack Mounting
- ◆ Mates with INV2500 or INV2500-HS
- ◆ Terminal Block or NEMA 5-15R Outputs
- ◆ Voltage: 120VAC or 230VAC Nominal
- ◆ Up to 8 AC Circuits with Breakers
- ◆ Single (A) or Dual (A & B) Sections
- ◆ 50A AC Per Section (100A Total)
- ◆ Common or Isolated A & B Sections
- ◆ A & B Can Be Separately Configured
- ◆ AC Breaker Capacities: 5A to 30A
- ◆ Up to 4 Inverter Inputs
- ◆ Rack Offset Every ¼" from Front to Back

