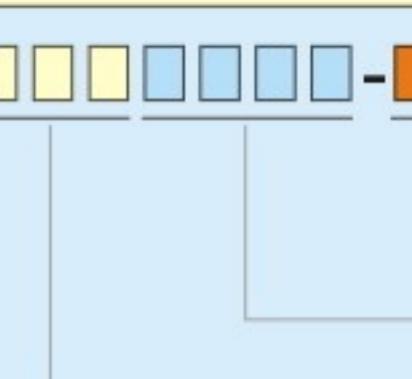


### Product order information

#### DC Switching Power Supply

ADC-

Input specification  
15 - 1Φ2W 187~253Vac  
35 - 3Φ3W 187~253Vac  
37 - 3Φ3W 323~437Vac

Output current value (see output specification form)

Output voltage value (see output specification form)

Example 1: ADC-0400050-15 Input: 1Φ2W 220V Output: 40V 50A  
Example 2: ADC-1600400-35 Input: 3Φ3W 220V Output: 160V 400A  
Example 3: ADC-0401200-37 Input: 3Φ3W 380V Output: 40V 1200A

\* If total capacity of orders is beyond the largest capacity of single module (8kW), please refer to the below formula and 19" standard cabinet configuration list form:  
(19" Standard Cabinet×1) + (Monitoring Unit×1) + (Power Module Unit×N) + (Cabinet Accessory×N)

#### Standard Cabinet

DFR-

① Rack height  
18 - 19" 18U standard cabinet  
32 - 19" 32U standard cabinet  
42 - 19" 42U standard cabinet

② Input specification  
15 - 1Φ2W 187~253Vac  
35 - 3Φ3W 187~253Vac  
37 - 3Φ3W 323~437Vac

③ Output current  
02 - < 200A  
06 - < 600A  
12 - < 1200A  
20 - < 2000A  
30 - < 3000A

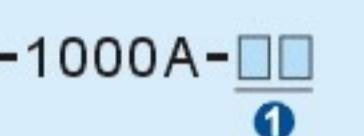
#### Power Module Unit

DPU-

① Output voltage/current  
(see output specification form)  
Example: 30067 - 30V 67A  
60013 - 600V 13A

② Input specification  
15 - 1Φ2W 187~253Vac  
35 - 3Φ3W 187~253Vac  
37 - 3Φ3W 323~437Vac

#### Supervisor Unit

DSU-1000A-

① Interface options  
00 - standard interface  
10 - isolated analog interface

#### Accessories

DOP-0101A - Simple fix rack  
DOP-0102A - L shape bracket  
DOP-0202A - 2U filling panel  
DOP-0204A - 4U filling panel  
DOP-0206A - 6U filling panel

#### Standard Cabinet Configuration List

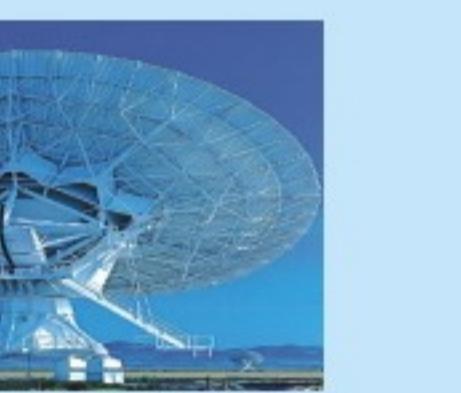
Cabinet Model	Power units can be configured (Q'ty)		Monitoring Unit	Capacity (kW)	Input Current (Aac)		Output Current (Adc)						
	DPU2000	DPU4000			DSU1000	Pmax	In max	CB 	200	600	1200	2000	3000
DFR-18A15-xx	5			④	10	90	100	④	④	④			
DFR-18A35-xx		6		④	24	90	100	④	④	④			
DFR-18A37-xx			3	④	24	52	63	④	④	④			
DFR-32A15-xx	10			④	20	180	225	④	④	④			
DFR-32A35-xx		12		④	48	181	225	④	④	④	④		
DFR-32A37-xx			6	④	48	105	125	④	④	④	④		
DFR-42A15-xx	16			④	32	288	350	④	④	④	④	④	④
DFR-42A35-xx		16		④	64	241	315	④	④	④	④	④	④
DFR-42A37-xx		8	④	64	140	180	④	④	④	④	④	④	④

[Remarks]:  Circuit breaker.

## APPLICATION & SERVICE

AC Power Corp. offers products widely applied in multi-professional fields and provides the best power solutions to customers. Our mission is to satisfy customers' demand by considering the whole conditions including power environment, loading allocation, module solution alternative, thoughtful design, efficient manufacturing, and complete maintenance.

### Application



Radar



Auto-Test System



Lab



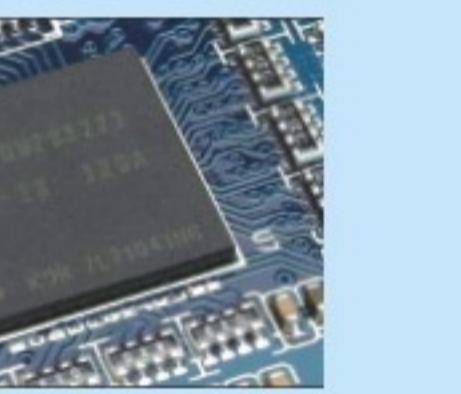
Electric Tools



DC Brushless Motor



Wheel Hub Motor



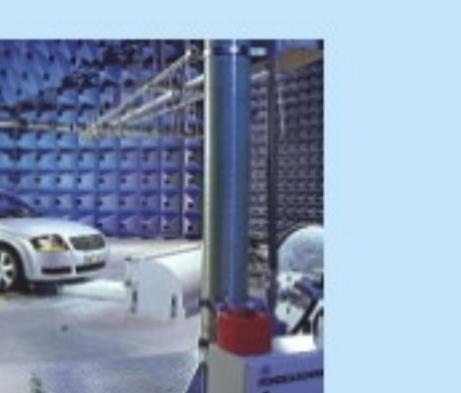
Integrated Circuit Plate



Capacitor



IGBT Module



Automotive Electronics



Physical Vacuum Deposition



Car Inverter

### Automotive Electronics

- Automobile headlight
- Automobile harness
- Car air-conditioner and electromotor inverter
- Brushless motor of EPS and MG units
- Car power component, sound power amplifier test
- Car ABS test application

### Production testing process

- Plating
- Vacuum deposition system (PVD)
- Auto test equipment (ATE)
- LCD panel test
- DC motor test
- Electric tool test
- Aging or life test
- Radar system
- Factory and research institute
- Simulated power source of UPS converter
- Battery charging
- Process control
- Navigation wireless communication
- Land moving communication equipment
- Other applications which need constant voltage or constant current power supply

### Other fields

- Passive component e.g. capacitor test
- Integrated circuit test and inspection process
- Semiconductor
- Product design, manufacture, QA and test

### Electronic Industry



The Power You Trust!



## ADC Series

### DC Switching Power Supply

#### Modular Design

Professional Power Solutions Provider

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