

# PAF400F280-SERIES

DC-DC Module 400W



2 year warranty

## Model name

# PAF 400 F 280-1.8

Series Name      Function F: Full function      Nominal output voltage  
Output Wattage      Nominal input voltage

## Features

- Full-brick type DC-DC Power Module
- Dynamic load fast response type
- Application examples
  - Main frame computer
  - Large scale multi-purpose computer
  - High-end server
- Enriched functions
  - OVP trim(OVPTRM)
  - OVP alarm(OVPALM)
  - Output current monitor(IMON)
  - Output current trim(TRIM)
  - Parallel run(PC)
  - INV operation monitor(IOG)
  - PS for external signal(AUX)

## Specifications

1. Input voltage range	200 ~ 400VDC
2. Output voltage range	1.8V type : 1.0 ~ 2.6V , 3.3V type : 2.2 ~ 4.2V, 5V type : 2.9 ~ 6.0V
3. Parallel operation	Possible
4. Line regulation	1.8V type : 6mV , 3.3V type : 10mV , 5V type : 15mV
5. Load regulation	1.8V type : 6mV , 3.3V type : 10mV , 5V type : 15mV
6. Cooling	Conduction cooling
7. Operating ambient temperature	-20°C ~ +85°C (Baseplate) Ambient temperature min=-20°C Output Derating : -20 ~ +85°C (Baseplate) 100%
8. Withstand voltage	Input-output : 3kVAC (20mA) , Input-chassis : 2.5kVAC (20mA) , Output-chassis : 500VAC (100mA) for 1 min
9. Safety standard	Approved by UL1950 , CSA950(C-UL)   and EN60950(BSI)
10. CE marking	Conforms to low voltage directive
11. Functions	OVPTRM, OVPALM, IMON, TRIM, PC, IOG, AUX

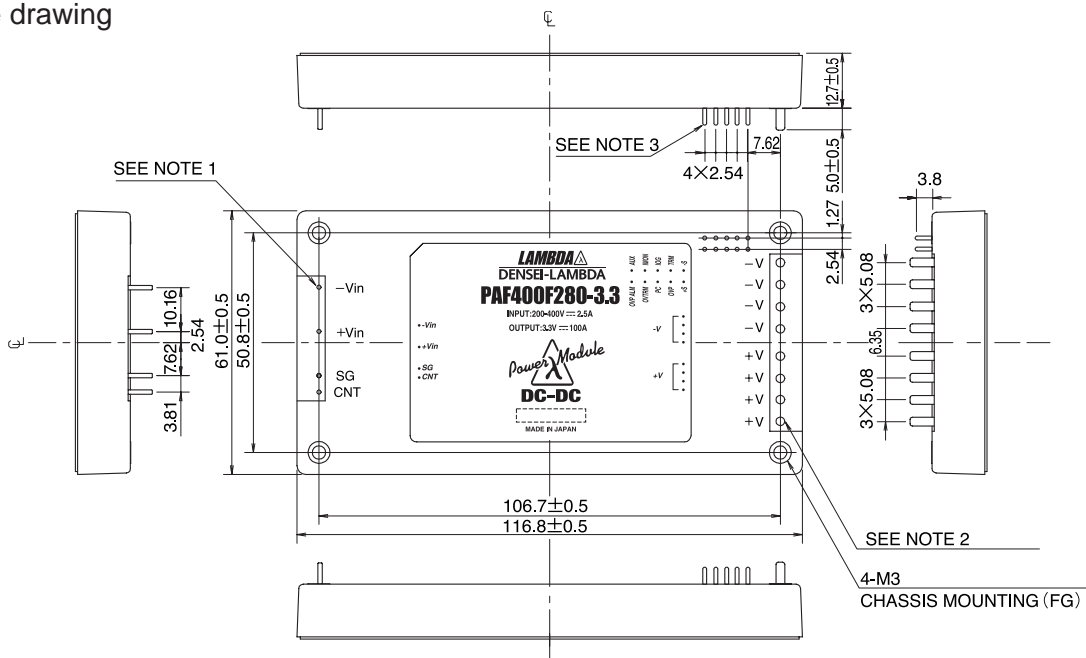
## Product lineup

Model name	Output voltage	Output current	Output power	UL	CSA	EN
PAF400F280-1.8	1.8V	100A	240W	○	○	○
PAF400F280-3.3	3.3V	100A	390W	○	○	○
PAF400F280-5	5V	80A	450W	○	○	○

- Request customer specification for further details of specifications, outline, characteristics, etc. Read the instruction manual before usage.
- Contact us about delivery before ordering.

○ : Safety standard approved

## Outline drawing



- Note 1: Input terminal, Signal Pin(SG, CNT).....4-φ1
- Note 2: Output terminal.....8-φ2
- Note 3: Others.....10-φ0.64

(Unit: mm)

● Recommended Heatsink P213