

PAF400F280-SERIES

DC-DC Module 400W

LAMBDA
DENSEI-LAMBDA



2 year warranty

Model name

PAF 400 F 280-1.8

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

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

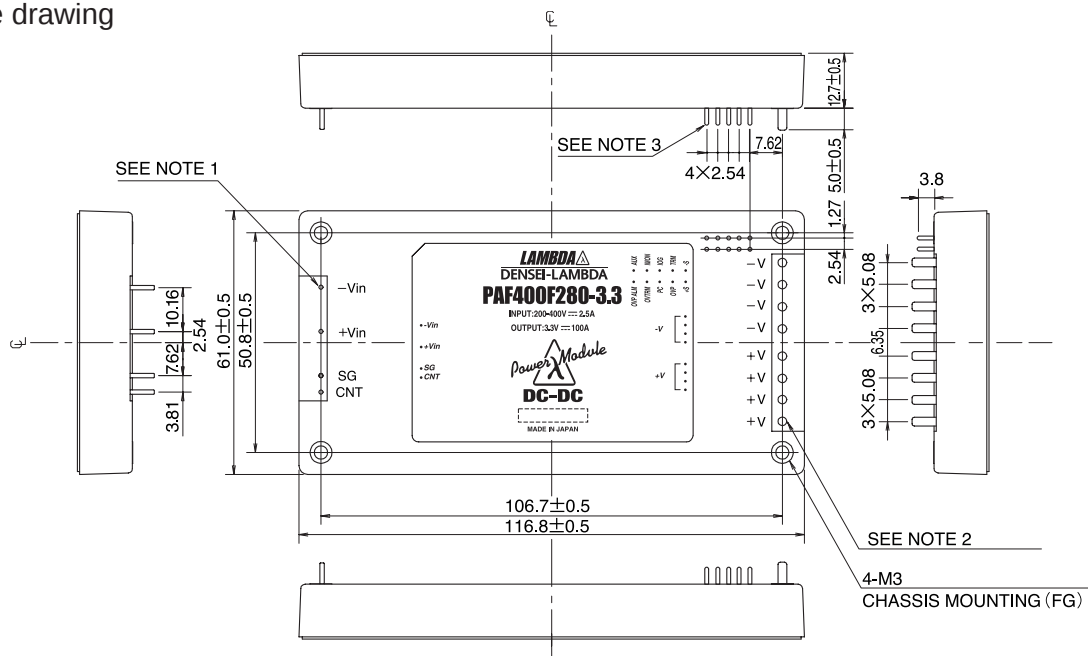
Product lineup

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