

[Product Outlines]

Enclose Type AC-DC Power Supply

SPLFA
series



Single output power supply

Model	SPLFA30F	SPLFA50F	SPLFA75F
Input voltage	AC85~264V		
Output voltage current	5V	6.0A	10.0A
	12V	2.5A	4.3A
	24V	1.3A	2.1A
Safety standard	Complied with DEN-AN with PSE mark only 100Vac input		
Casesize (W×H×D)	61×36×150 mm	61×36×174 mm	61×42×192 mm
	2,4×1,42×5,91 inch	2,4×1,42×6,85 inch	2,4×1,73×7,56 inch
Weight	370g max	440g max	540g max
Terminals	Input	Cable (500 mm /19.7 inch)	
	Output	M4 terminal block	

Open Frame Type AC-DC PFC front-end

SNDPG
series



Power factor correction module

Model	SNDPG750	
Input voltage	AC85~264V	
Output wattage	AC100V	500W max
	AC200V	750W max
Output voltage ※1	360V	
Casesize (W×H×D)	125×44,5×127 mm	
	4,92×1,75×5,0 inch	
Weight	600g max	
Terminals	Input	M4 terminal block
	Output	Connector

※1 : When the input voltage is more than 240V, the output voltage becomes the value proportional to the input voltage.

Open Frame Type DC-DC Converter

SNDHS
series



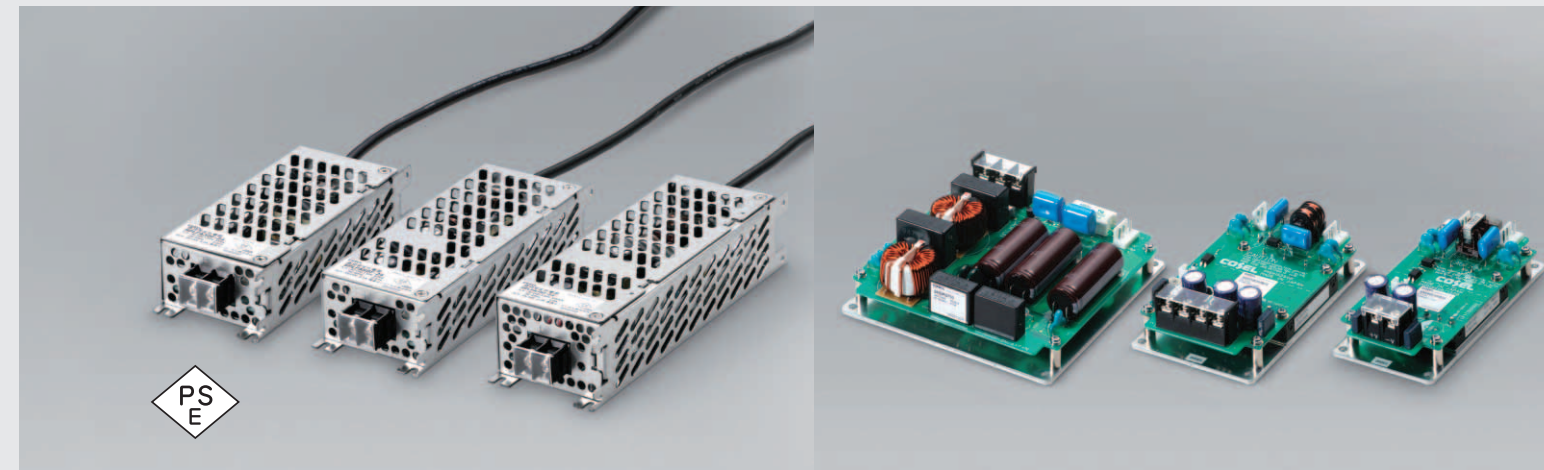
Single output power supply

Model	SNDHS50B	SNDHS100B	SNDHS250B
Input voltage	DC200-400V		
Output wattage	3.3V	10.0A	20.0A
	5V	10.0A	20.0A
	7.5V	-	-
	12V	4.2A	8.4A
	15V	3.4A	6.7A
	24V	2.1A	4.2A
	28V	1.8A	3.6A
Casesize (W×H×D)	61,5×44,5×127 mm	61,5×44,5×127 mm	74,2×44,5×127 mm
	2,42×1,75×5,0 inch	2,42×1,75×5,0 inch	2,92×1,75×5,0 inch
Weight	220g max	220g max	310g max
Terminals	Input	Connector	
	Output	M4 terminal block	



New solution as a new style of standard power supply

Standard Power Supply + Added Features = Value added Power Supply



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SP_{LFA} series **SN**_{DPG}
DHS series

SPLFA series



LFA + PSE Mark = SPLFA

SPLFA30/50/75F

Universal input (AC85-264V)

[Features]

- ▷ Approved by DEN-AN (Only AC100V)
- ▷ RoHS compliant
- ▷ Compliance with harmonic current emissions standards (IEC 61000-3-2)
- ▷ Various output
(Output wattage : 30W/50W/75W
Output voltage : 5V/12V/24V)
- ▷ Easy-to-use input/output terminals
- ▷ High efficiency

[Applications] ●Lighting, signage, and other LED devices ●Robots and other industrial equipment
●Various measuring devices ●Analytical equipment ●Others

DPG + Peripheral Circuits = SNDPG
(Input/output terminals, EMI filter, etc.)

DHS + Peripheral Circuits = SNDHS
(Input/output terminals, capacitors, etc.)

SNDPG750

Universal input (AC85-264V) AC front end module (DC360V output)

SNDHS50/100/250B

DC200-400V input DC-DC converter (DC3.3-48V output)

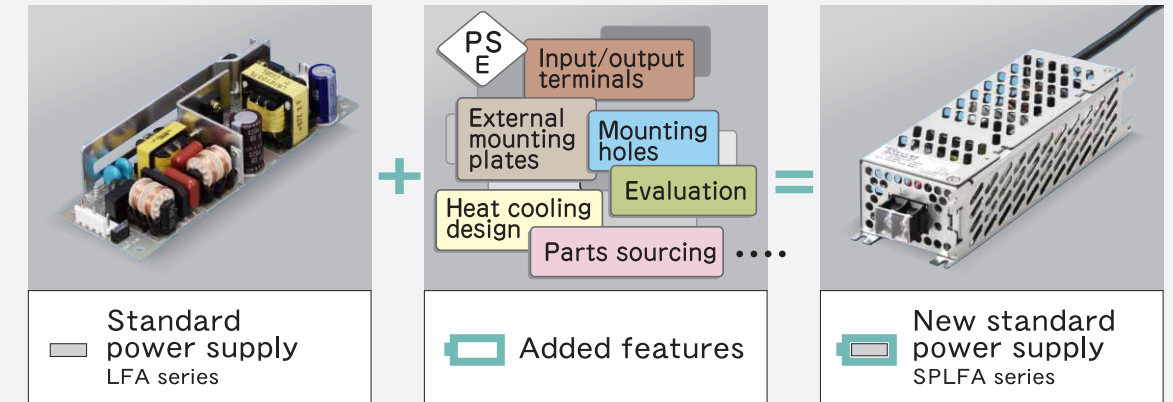
[Features]

- ▷ Fan less design (Conduction cooling)→Audible noiseless, Support environmentally sealed casing design
- ▷ Fully packaged design using DPG and DHS (Various types of peripheral circuits are built in)
(EMI filter, input/output terminals, inrush current protection, fuses, etc.)
- ▷ User-configurable outputs up to 5 (i.e. SNDPG750 + 5 SNDHS units)
- ▷ RoHS compliant
- ▷ Compliance with harmonic current emissions standards (IEC 61000-3-2) (SNDPG)
- ▷ Various outputs (SNDHS)
(Output wattage : 50W/100W/250W
Output voltage : 3.3V/5V/7.5V/12V/15V/24V/28V/48V)
- ▷ Easy-to-use input/output terminals
- ▷ High efficiency

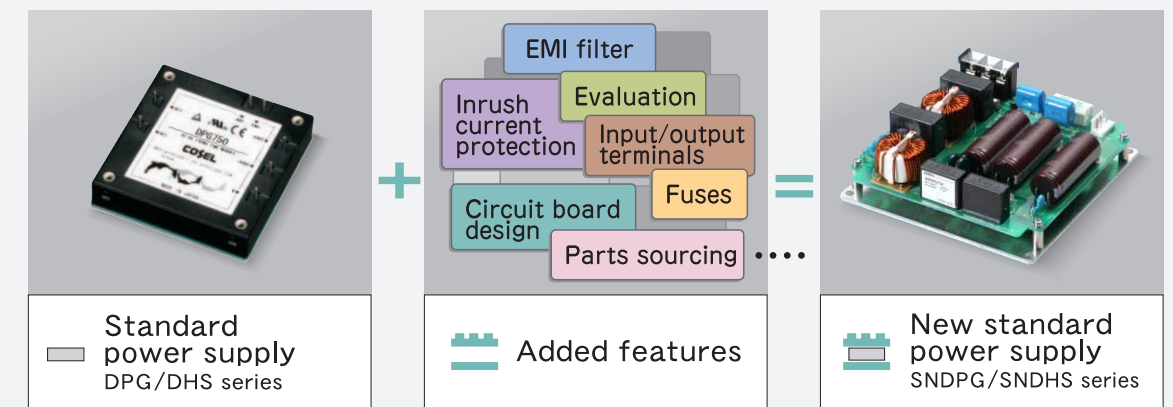
[Application] ●Lighting, signage, and other LED devices ●Robots and other industrial equipments
●Various measuring devices ●Analytical equipments ●Indoor equipments ●Outdoor equipments ●Others

Value added standard power supplies for easier to use.

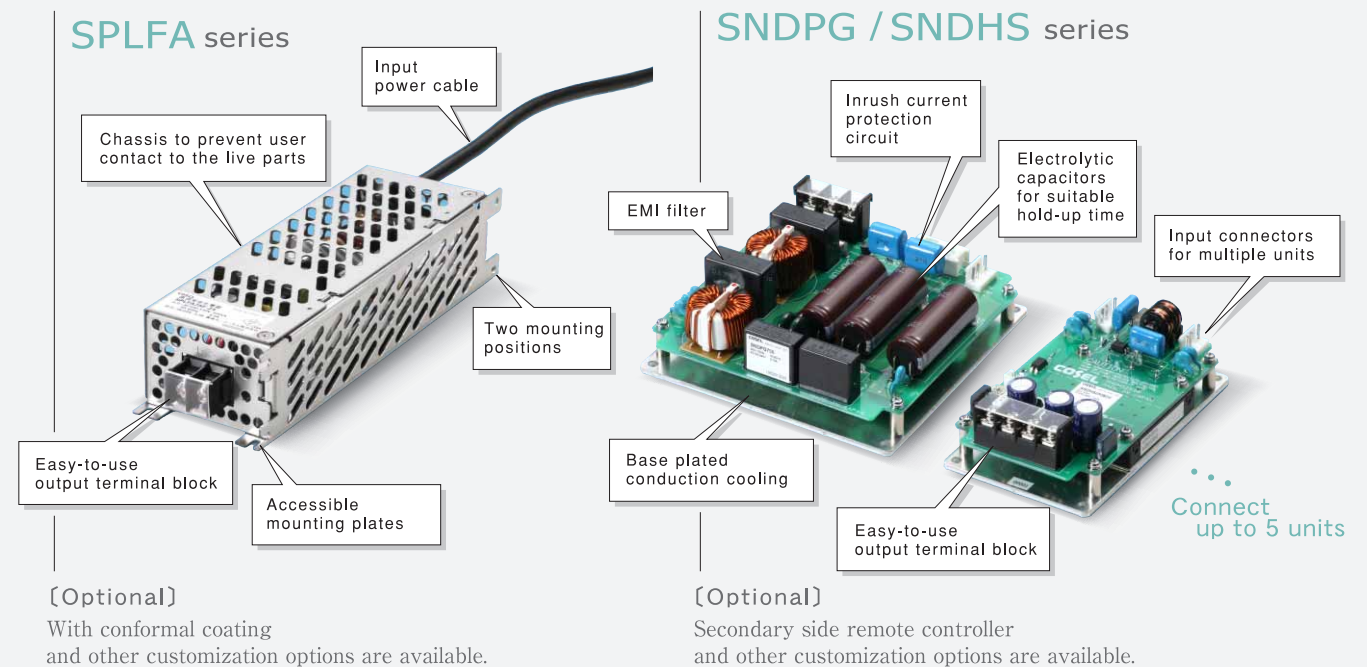
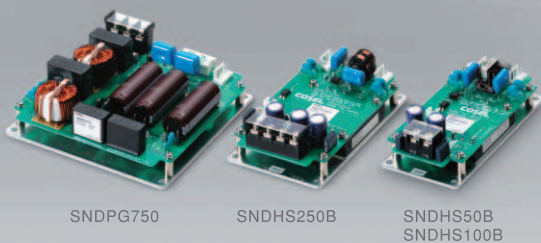
SPLFA series



SNDPG / SNDHS series



SNDPG SNDHS series



Conduction cooling

(e.g. Recommendation : To use heat sink attached an aluminum base plate during operation under conduction cooling.)