

DPS-D Series

Distributed Power System

- With dual 240V DC outputs for IT equipment
- Power module redundancy design and distributed in each IT cabinet
- Built-in lithium battery module
- For distributed / limited weight-bearing/ phased deployment computer



UPS (3KW - 12KW)

Performance characteristics

Stable and Reliable

- With two AC inputs and two DC outputs or one DC output and one AC output
- Complete battery management system to ensure the continuous and reliable operation of the system
- Automatic-controlled fan speed according to the load to extend service life of the fan
- Ultra-wide input voltage range, without fear of mains voltage fluctuations

Simple and Flexible

- With insulation monitoring and display function
- Battery parameters settable and monitored via the display
- Password protection function to set different permissions
- Abundant communication interfaces to meet demand

Smart and Convenient

- Hot -swappable rectifier modules and lithium battery module, plug and play
- Standard DC maintenance bypass
- Adjustable output voltage range from 200VDC to 300VDC, to fit different loads
- When the system fails or the internal parts need to be replaced, use maintenance power, the modules and the mainframe can be disconnected

Efficient and green

- Low input THDi, less than 3%
- The input power factor is as high as 0.999
- The system efficiency is more than 94.5%
- Build-in lithium battery with small space occupation(Max. 6U)

Performance

Model	DPS-1106D	DPS-1110D	DPS-1112D
Power	3KW~12KW		
Operating	Two 220VAC inputs, two 240VDC outputs or one 220VAC output, one 240VDC output		
Input			
Voltage	One phase 220VAC		
Voltage Range	170 ~ 300VAC		
Frequency Range	40Hz ~ 70Hz		
Power Factor	≥ 0.99		
Output			
Output Current	10~30A		
Output Voltage	240VDC		
Output Voltage Range	200 ~ 300VDC adjustable		
Adjustable Current Range	10%~110% stepless adjustable		
Voltage Accuracy	± 0.1%		
THDu	≤3% (100% load) ; ≤5% (50% load)		
Efficiency	≥94.5%		
Current Sharing	≤±3%		
Battery Charging Current	0.2C (typical value)		
Battery			
Battery Type	10 /15AH (2U) 20/25/30AH (4U)	20/25/30AH (4U)	
Charging Time	5 Hours		
Charging Current	3A±10%	6A±10%	
Physical			
Size D×W×H(mm)	800*440*133(3U) 800*440*221(5U)	800*440*221(5U) 800*440*267(6U)	800*440*267(6U)
Net Weight (kg)	20/25	25/30	
Environment			
Storage Temperature	-25~55°C		
Working Temperature	-5~45°C		
Humidity	<95 % no condensation		
Altitude	<2000M		
Noise	Less than 52dB @ 1 Meter		
Management			
Intelligent RS485/SNMP	Supporting Windows® 2000/2003/XP/Vista/2008、Windows® 7/8、Linux和MAC		

* Specifications are subject to change without prior notice.