

PNG-PDU-5U-NKW-Uniphase



Product features:

- Perfect self-inspection and operation status detection function, with HMI display screen;
- Perfect and reliable system control and protection management for battery;
- Modular design, configurable and expandable - multiple energy storage units can be flexibly combined and expanded into larger energy storage systems,
- Up to 16 battery modules can be connected in parallel.
- Multiple communication interfaces - multiple RS485, CAN, Ethernet, dry contact input and output interfaces, supporting communication with most PCS and monitoring servers on the market.
- Automatic circulation control and automatic parallel/offline control can easily realize parallel connection of battery packs.

Product model	PNG-PDU-5U-5kw-Uniphase	PNG-PDU-5U-10kw-Uniphase
Nominal voltage	51.2V (Single)	
Nominal capacity	100Ah	200Ah
Nominal energy	5.12KWH	10.24KWH
Voltage range	40~58.4V	
System parameters		
Weight (battery/control box/)	42kg	84kg
Size (L*W*H)	650*370*201mm	
Protection class	IP20	
Cooling mode	Free cooling	
Ambient temperature	Charge:0°C~55°C/Discharge:-20°C~60°C/Storage:-10°C~45°C/	
Installation mode	stackable	
Communication	CAN, RS485, RS232	
Certificates	UN38.3 \MSDS\CE	