

PNG-PDU-NKW-Uniphase



Product features:

- Perfect self-inspection and operation function, with HMI display screen;
- Perfect and reliable system control and protection management for battery packs;
- Modular design, configurable and expandable - multiple energy storage units can be flexibly combined and expanded into larger energy storage systems,
- Up to 16 battery packs 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.
- Automatic circulation control and automatic parallel/offline control can easily realize parallel connection of battery packs.

Product model	PNG-PDU-5kw-Uniphase	PNG-PDU-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/)	42kgs	84kgs
Size (L*W*H)	650*370*154mm	650*370*310mm
Protection class	IP54 (indoor)	
Cooling mode	Free cooling	
Ambient temp.	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	