Portable 12V LiFePO4 Power Bank @ 6000mAh

PART NUMBER

NWT-PWR-12V-LI6500

PRODUCT DESCRIPTION

The NWT-PWR-12V-LI6500 is a compact, rugged lithium iron phosphate (LiFePO4) power bank designed to deliver reliable 12V DC power for field-deployed radios, networking equipment, and portable electronics where conventional power is unavailable. Built on LiFePO4 chemistry, it offers improved safety, thermal stability, and long cycle life compared to standard lithium-ion. With an 83.2Wh capacity, multiple DC and USB outputs, a 4-LED capacity indicator, and a physical power switch, it provides stable, intuitive power for a wide range of mobile and remote applications.

FEATURES

Battery Type	Lithium Iron Phosphate (LiFePO4) - 4S1P, (4) 32700-type cells
Capacity	6500 mAh / 83.2 Wh
Nominal Voltage	12.8V
Input	14.6V / 1.5A
DC5521 Output	14.6V-9V (Nominal 12.8V) / 5A Max
DC4017 Output	9V / 2A Max
USB Output	5V / 2A Max
Discharge Stability	Output typically 12-13V for most of the discharge cycle
Charge Time	Approximately 4.5 hours
Charge Indicator	4-LED gauge - 1 light ~25%, 2 lights ~50%, 3 lights ~75%, 4 lights ~100%
Power Switch	Physical on/off for controlled output

APPLICATIONS

Primary Use	Portable power for radios and wireless networking equipment
Field Use	Temporary power for edge devices, sensors, and field testing
Backup	Low-voltage DC backup for remote and mobile deployments

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