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The Press Release is announced by Nissin Group

www.nissindigital.com



The new generation of Power Pack – Nissin Power Pack PS 8

Lightweight • Compact • Multi-functional

TOKYO 8th Feb 2013, Nissin Japan Ltd. announced today the "Nissin Power Pack PS 8". The new features provide more power, faster charging time and affordable price for professional photographers.

■ Compact • Lightweight

The core boosting circuit of Nissin Power Pack PS 8 has been redesigned to reduce the heat, compare with previous model, it now uses a high-strength plastic instead of a metal housing for the body. Because of this, the size is now more compact while maintaining the high-performance at the same time. (*1) In Addition, the belt buckles and shoulder strap are including into the packing for convenient use at any time.

■ Quick-loading battery cartridge

The Nissin Power Pack PS 8 has a new exclusive battery cartridge design. In addition to greatly increasing the battery capacity, the new battery design helps to decrease the overall weight. Another feature is the quick-loading battery cartridge design. It is the first time Nissin has introduced it on the external power pack. The efficiency of the new Nissin PS 8 is a great advantage for the working professional by significantly increasing the number of flashes per charge over the previous model.

■ New features

(1) Battery level indication LED

The new LED indication lamp located at the top of the body turns green after being fully charged. When the battery level is less than or equal to 30%, it turns from "green" to "red" and the LED beings "blinking red", this indicates that the battery is nearly discharged. Please replace a new battery as soon as possible.

(2) USB socket

With the increasing popularity of smartphones and tablet devices, photographers often have to carry back-up power stations for these devices. The intimate design of Nissin Power Pack PS 8, provides a USB charging socket which supports DC 5V 2A output. It can be a fast charging device for Image data transfer or others like smartphones and tablet devices in case of any emergency. (*2)

[Product Information]

Product name: Nissin Power Pack PS 8
SRP: USD 249
Release Date: 8th February, 2013 (Fri.)

[Specifications of Power Pack PS 8]

Type	For Canon, Nikon and Sony Digital SLR cameras (*3)
Output sockets	Flash external power socket x 2 (Same as PS300), USB (Type A, power output only) x 1
Output voltage	DC 320V
Output Power control	3 levels (high, medium, low)
Flash Charging time	0.5 - 0.7 sec (full power illumination)
Battery type	Ni-MH battery pack
Battery life (Approx.)	550 times (full power output)
Battery level indication LED	LED type (100 - 30%: green, Lower than 30%: red, Battery low: blinking red)
Battery loading system	Quick loading cartridge(with two-stage locking device)
USB power output	DC 5V · 2A
Accessories	Power supply cable, Ni-MH battery pack charger, strap, Soft case (Rainproof)
Dimensions	182(H) x 100(W) x 38(D) mm/ 7.2(H) x 3.9(W) x 1.5(D) inches
Weight	710g/ 25 oz (with Ni-MH battery pack)

[Specifications of Ni-MH battery pack]

Type	cartridge type (with two-stage locking device)
Output voltage	DC 7.2V
Capacity	3,000 mAh
Charging time (Approx.)	4 hours
Charge Discharge cycle (Approx.)	500 cycles
Dimensions	110(H) x 74(W) x 27(D)mm/ 42(H) x 2.9(W) x 1(D) inches (*4)
Weight	381g/ 13.4 oz.

- (*1) Nissin Power Pack PS300 Size:185(H) x 105(W) x 34(D) mm, Weight : 761g (with Ni-MH battery pack)
Nissin Power Pack PS 8 Size 169(H) x 95(W) x 34(D) mm, Weight :710g , about 18% smaller than PS300
- (*2) Applicable to Pentax with power cord for Nissin PS300
- (*3) The maximum output current is 2A, in general can provide two times charging for iPhone and iPad charged to about 40%.(with new battery pack)
- (4) The size is including prominent parts

Product Image

(1) Front view



(2) Top view



(3) Dual power output sockets & USB output sockets



(4) Ni-MH battery pack ※ accessories



(5) Rainproof case ※ accessories

