

Panasonic Electric Works Europe AG
Rudolf-Diesel-Ring 2, 83607 Holzkirchen, Germany
Tel.: +49 (0) 8024-648-0 • Fax: +49 (0) 8024-648-111
Internet: www.panasonic-electric-works.de • info.peweu@eu.panasonic.com

PRESS RELEASE

Power Tools Sep 2015

Powerful, precise and ultra compact.

- The New Cordless Drill & Driver EY 74A2 LJ2G / PN2G / X

Panasonic is proud to announce the development of the new EY 74A2 cordless drill & driver. Our latest-generation brushless motor enables high power output even when operating under high loads. A new motor, chuck and switch designs dramatically increase durability for long-term use.

Main Features:

1: New Brushless Motor realizes a powerful and compact design

Newly designed control circuits in our large-diameter brushless motors increase stable current flow to the motor by more than 70%*. This enables high power application even during high-load operation at no cost to its ultra-compact design.

*Compared with Panasonic previous brushless models

2: New Speed Control Function

New control technology allows three different low rotation speed settings (H / M / S). Designed to work perfectly at allowable maximum speeds with metal hole saws, this feature greatly reduces 'run out' and prevents surface scorching on stainless steel and other materials.

3: New Hybrid Switch

The New Hybrid Switch has been redesigned to give increased durability and offers double the life expectancy of previous models*. New advanced speed control electronics start at slow rotation speeds, enabling very slow and smooth starts that give a high degree of control where accuracy is important, such as when precision drilling or working with small screws.

*Compared with Panasonic conventional switches

4: Fresh new 'Carbon Fibre Look' design

Our enhanced internal engineering and technology would not be complete without a fresh new body design and material finish. With the unique Carbon Fibre Look textured finish and new comfort grip, style is added to substance with improved ergonomics as well.



**5: Selectable to suit the job in hand. New 3.0 Ah and 5.0 Ah Li-ion batteries are both available**

We also introduce P-type 3.0Ah and J-type 5.0Ah Li-ion battery for a wide range of jobs.

The P-type 3.0Ah battery is ultra slim and light, with a newly-developed ϕ 20mm battery cell and new design for easier work in cramped spaces. The J-type 5.0Ah Li-ion battery has 'Dynamic capacity' for long time usage. Their improved design and materials also allow 250% lifespan under high workload conditions, compared with Panasonic's original Li-ion battery. Only our more than 80 years of experience in developing batteries is able to achieve this level of 'Always Tough Protection.'

For more information:

www.panasonic-powertools.eu

EY 74A2 Spec sheet

Model / Type	EY 74A2 LJ2G	EY74A2 PN2G
Voltage / Battery capacity	18 V 5 Ah	18 V 3 Ah
Speed at no load (low / high) per min ⁻¹ (rpm)	20 - 480 / 70 - 1,580	20 - 480 / 70 - 1,580
Max. torque (stalling / instant torque)	32 / 50 Nm	32 / 50 Nm
Size (L x H x W)	178 x 250 x 68 mm	178 x 234 x 68 mm
Weight (incl. battery)	2.05 kg	1.8 kg
Standard accessories (battery / Charger / plastic box)	2 x battery EY9L54 B EY 0L82B Incl. plastic box	2 x battery EY9L53B EY 0L82B Incl. plastic box

*The X type comes without battery, charger or plastic box.

About Panasonic

Panasonic Corporation is a worldwide leader in the development and engineering of electronic technologies and solutions for customers in residential, non-residential, mobility and personal applications. Since its founding in 1918, the company has expanded globally and now operates over 500 consolidated companies worldwide, recording consolidated net sales of 7.7 billion yen for the year ended March 31, 2014. Committed to pursuing new value through innovation across divisional lines, the company strives to create a better life and a better world for its customers. For more information about Panasonic, please visit the company website at <http://panasonic.net/>.

Key words: Panasonic power tools, professional tools, installation, maintenance, electrician, EY75A7, Panasonic user review, Li-ion, 14.4 V, 18 V, 5.0 Ah, 4.2 Ah, 3.0 Ah, Tough Tool IP, Dual voltage interface, Drill driver, brushless





Contact:

Panasonic Electric Works Europe AG
Press department
e-mail: info.peweu@eu.panasonic.com

[670 words]

Attachment

