



**Cordless Grass Trimmer**  
**UR002G / UR003G**



**40V** **Li-ION**  
**max**

**Wet Guard**

photo: UR002G

**Net weight**  
**5.2 kg**  
model: UR002G  
battery: BL4050F





## **BL** **MOTOR**

**Outer Rotor BL Motor provides high operating efficiency**

Constant speed

Aluminum motor housing

**Direct drive system**

for more power, more speed and longer run time

High rotation speed

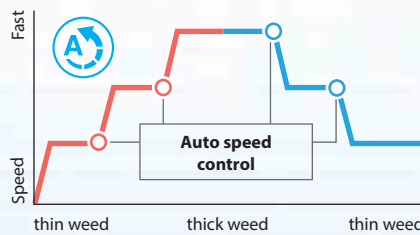
**6,500 min<sup>-1</sup>**



## **ADT**

**Automatic torque Drive Technology**

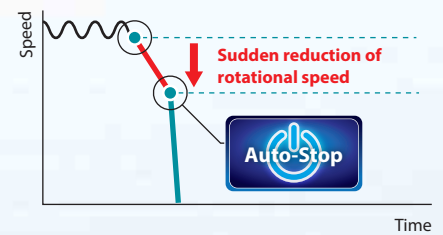
Automatically changes the cutting speed according to grass density.



## **AFT**

**Active Feedback sensing Technology**

Torque limiter turns the motor off if the tool is suddenly forced to lock



### Reverse switch



Reverse switch for clearing entangled weeds and grass from cutting head

### Toolless handle lock mechanism for good portability



# Power as 25mL engine tool

The vertical center line of the handle bar always stays aligned with that of user ( UR002G only )



- enabling user to work with less fatigue even in long continuous operation.
- allowing for a wider swing.

**Multi functional control panel: near right hand position for easy access and operation**



Electronic 3-speed

Reverse button / ADT

Main power button

**Operation mode can be selected to suit the type of blade.**



Plastic blade mode



Nylon cord mode

**Large push button main power switch**

allows for easy on/off even with gloved hand.

**Work amount**

on a single full battery charge

about

**290 m<sup>2</sup>**

Battery: BL4050F

Work amount depends on the condition of battery, the type of grass, season, etc.

**Run Time\***

**Nylon cutting head**

High	Med	Low
<b>45</b>	<b>80</b>	<b>259</b>
min		
with BL4050F		

\*on a single full battery charge / No load

**WG**  
WET GUARD



High water-resistance allows to operate the machine even if it is wet with water.

**XPT**

**eXtreme Protection Technology**

Enhanced Dust and Drip-proof Performance ensure reliable operation even under bad weather

**UR002G**

Offset bike Handle



**UR003G**

Loop-Handle





## Portable Power Pack

### PDC01

Powered by up to four 18V LXT batteries



### PDC1200

Powered by 36V-40Vmax built-in battery



Charger: DC4001

### Adapter set (40Vmax)

Part No. 191N62-4



Adapter between Battery box of Portable power pack and Product on 40Vmax XGT platform

## Accessories

### Trimmer head

Part No. 196324-1

Cord/Line : 2.4mm x3.6m  
Ref. : UN-74L



Part No. 197296-3

Cord/Line : 2.0mm x3m  
Ref. : ECO 4L



Part No. 191D89-4

Cord/Line : 2.0mm x4m  
Ref. : 96-M10L



Part No. 198892-0

198893-8 (EU)  
Cord/Line : 2.0mm x3m  
Ref. : 95-M10L



Part No. 197804-0

197993-1 (EU)  
Cord/Line : 2.4mm x3m  
Ref. : 95-M10L

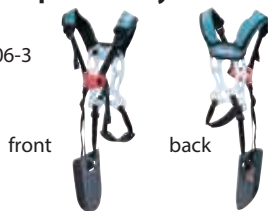


### Four-leaf Spiral Nylon cord

Green	Orange
Size	Size
2.0mmx15m	2.4mmx15m
2.0mmx30m	2.4mmx30m
2.0mmx160m	2.4mmx120m
2.0mmx280m	2.4mmx180m
Part No. 197472-9	Part No. 198501-1
Part No. 197473-7	Part No. 198502-9
Part No. 197474-5	Part No. 198503-7
Part No. 197475-3	Part No. 198504-5

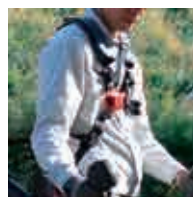
### Shoulder strap assembly

Comfort  
Part No.122906-3



front

back



Single  
Part No.127508-0



## Charging Time Reference

	DC40RA	DC40RC
BL4020 2.0Ah	22min	30min
*BL4025 2.5Ah	28min	38min
*BL4040 4.0Ah	45min	67min
*BL4050F 5.0Ah	50min	85min

\*1 Recommended battery

## Cordless Grass Trimmer

### UR002G / UR003G

- Variable Speed
- Brake
- Reversing
- Electronic 3-Speed
- Constant Speed
- Soft Start

<b>Cutting Width</b>	Metal Blade: 230 mm (9")
	Nylon Cutting Head: 350 mm (13-3/4")
	Plastic Blade: 255 mm (10")
<b>No Load Speed (RPM)</b>	High / Mid / Low: 0 - 6,500 / 5,300 / 3,500
<b>Spindle Size</b>	M10 x 1.25 LH
<b>Sound Power Level</b>	Nylon Cutting Head: 89.7 dB(A)
<b>Sound Pressure Level</b>	Nylon Cutting Head: 72.2 dB(A)
<b>Vibration Level</b>	Left / Right: 2.5 / 2.5 m/s <sup>2</sup> or less
<b>Dimensions (L x W x H)</b>	w/o Cutting Tool, w/ BL4020 / BL4025 / BL4040:
	UR002G: 1735 x 630 x 500 mm (68-1/4 x 24-3/4 x 19-3/4")
	UR003G: 1735 x 355 x 230 mm (68-1/4 x 14 x 9")
<b>Net weight</b>	UR002G: 4.6 - 5.2 kg (10.1 - 11.5 lbs.)
	UR003G: 4.1 - 4.7 kg (9.0 - 10.4 lbs.)

**Standard Equipment:** Safety Goggles, Metal Blade / Nylon Cutting Head / Plastic Blade (country-specific), Blade Cover (for the product with metal blade), Accessory Bag, Hex Wrench, Box Driver, Shoulder Belt, Battery, Charger

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.

Items of standard equipment and specifications may vary by country or area.

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PRINTED IN JAPAN 202104