

## Accessories

### String trimmer head

(for grass, light weeds) Arbore size M8x1.25LH

**Automatic**  
**Ultra Auto 4L**  
\* with adapter



Part No. \*B-02945

### Battery & Charger Time Reference Chart (in Minutes)

DUR182L

BL1840  
4.0Ah



BL1830  
3.0Ah



DC18RC / DC18RA



**36min.**  
Fast Charging

**22min.**  
Fast Charging

### Cordless Grass Trimmer DUR182LZ (Skin Only)

- Variable Speed
- Brake
- Reversing
- Electronic 3-Speed



DUR182L



No load speed (rpm)	3,500-6,000
Spindle size	M8 x 1.25LH
Dimensions (L x W x H)	1843x287x253mm (72-1/2"x11-1/4"x10")
Net Weight*	3.9kg (8.6lbs)

\*weight according to EPTA-Procedure 01/2003 Items of standard equipment and specifications may vary by country or area.



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## Cordless Grass Trimmer

DUR182L



Satisfy Professional's Needs



# Lightweight, yet Powerful

### Loop handle type



**One-piece shaft**

Photo: DUR182L



## Lightweight design with excellent tool balance for easy handling during operation

Use of brushless DC motor makes the bottom end of the shaft lighter in weight to produce excellent tool balance during operation; the lighter bottom end will create less fatigue even if user swings it left and right repeatedly for trimming.



## High trimming performance obtained by placing brushless DC motor on the bottom side of the shaft

High power Brushless DC motor is placed close to the cutting tool to reduce mechanical loss, delivering high rotational speed and high torque more effectively for fast and persistent trimming.

**BL  
MOTOR**



**6,000min<sup>-1</sup>**

## High Performance with Brushless DC Motor

### Brushless DC motor

- :: Maintenance-free due to no brush
- :: Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

### More work amount on a single full battery charge

- :: Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
- :: Life time work amount of a battery is increased, reducing the battery cost.

### Durable against continuous long operation

- :: Use of BLDC motor lowers heat production; the temperature rise at housing surface can be reduced well even in hard industrial applications requiring continuous long operation.

## Extreme Protection Technology

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



**XPT**  
EXTREME PROTECTION TECHNOLOGY



### Grass clipping removal function

If grass clippings stuck...



Equipped with reverse switch for easy removal of grass clippings stuck on the blade; grass clippings can be removed from and around the blade by slow reverse rotation of the blade.

### Variable speed control dial

3,500 - 6,000min<sup>-1</sup>



### LED warning lamp

- Blinking: Battery power has been almost used up.
- Solid: Battery power has been completely used up; the battery protection circuit will automatically shut off the power supply to motor.
- Blinking: Motor has been locked.
- Solid: Overheating; the current limiter will automatically shut off the power to motor.

### Longer continuous run time on a single full charge

with Nylon cord 2.0mm



DUR182L



**18V  
LITHIUM-ION**  
BL1830

No load speed  
**3,500 - 6,000min<sup>-1</sup>**

**30min - 90min**