

P RE-INFORMATION FOR NEW MODEL



PRODUCT

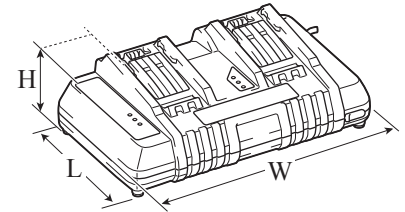
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FOR INTERNAL USE ONLY

All specifications are subject to change without any notice.

Model No. ▶ DC18RD

Description ▶ Two Port Multi Fast Charger



CONCEPT AND MAIN APPLICATIONS

Model DC18RD is a two port multi fast charger that is able to charge two Makita slide style Li-ion and Ni-MH batteries at a time as fast as DC18RC charges one battery. It takes only 22 minutes to fully charge two 3.0Ah Li-ion batteries.

Its main features are:

- A USB port that provides 1.5A output for charging smart phones, tablets, etc.
- Optimum charging system*
- Full charge sound alert*
- LED charging display*

* The same benefits as DC18RC

Dimensions: mm (")	
Length (L)	200 (7-7/8)
Width (W)	340 (13-3/8)
Height (H)	100 (3-15/16)

▶ Specification

Voltage (V)	Protection against electric shock	Cycle (Hz)	Continuous Rating Input (W)	Standby power (W)
110 - 120	TBA	50/60	TBA	TBA
110 - 127	TBA	50/60	TBA	TBA
220 - 240	TBA	50/60	TBA	TBA

Output voltage			TBA
Output current			TBA
Charging time (approx.): min.*1	18V/14.4V-3.0Ah Li-ion battery	x 1 battery x 2 batteries	22
Number of charging ports			2
Charging system			Dual charging*2
Optimum charging system			Yes
Forced cooling system			Yes
Compatibility with Adapters			Yes
Conditioning charge			Yes
LED charging display			Yes
Full charge sound alert			Yes
USB port			Yes
Can be fastened on the wall			No
Power supply cord: m (ft)			2.0 (6.6)
Weight according to EPTA-Procedure 01/2003: kg (lbs)			1.9 (4.1)

*1: The charging time depends on various conditions such as room temperature, the condition of battery, etc.

*2: Able to charge two batteries at a time.

▶ Standard equipment

TBA

▶ Optional accessories

TBA

► Features and benefits

**Only 22 minutes
to fully charge
two 3.0Ah Li-ion batteries**

Able to charge two batteries at a time.

Compatible with
a wide range of Makita slide style
Li-ion and Ni-MH batteries *

Optimum charging system
to minimize charging time
and to maximize battery cycle life

- **Automatic control for optimum charging:**
During charging process, the charging circuit monitors the temperature of each battery and actively controls the current, voltage and temperature for faster and more efficient charging and minimum deterioration of battery.
- **Conditioning charge:**
The charging circuit analyzes the usage history of each battery when the battery is installed for charging. And if the battery is deteriorated because of overdischarging, etc., the charging circuit will do the active control for optimum charging according to the battery's condition, preventing overcharging that can cause further deterioration.
- **Forced cooling system:**
The built-in fan cools the battery during charging process to facilitate faster charging and longer battery cycle life.

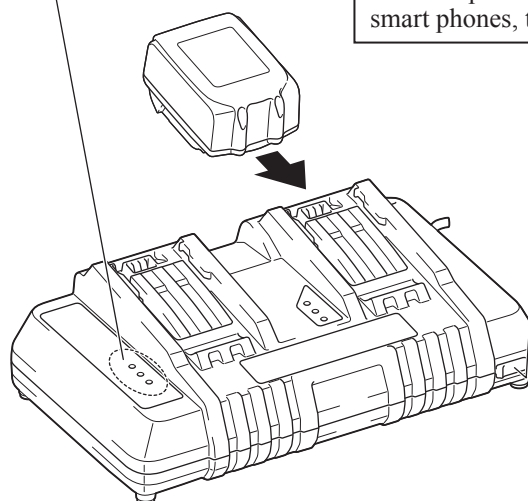
Full charge sound alert *

Black housing case *

LED charging display *

USB output

A USB port provides
1.5A output for charging
smart phones, tablets, etc.



* The same advantages as DC18RC

► Comparison of products

Specification comparison

Specifications			Model No.			DEWALT DC9320
			DC18RD	Makita DC18RC	DC18SF	
Charging time (approx.): min.*1	18V/14.4V-3.0Ah Li-ion battery	x 1 battery	22	22	60	60
		x 2 batteries		67 (=22+45*2)		
Number of charging ports			2	1	4	2
Charging system			Dual charging*3	---	Dual charging*3	Dual charging*3
Optimum charging system			Yes	Yes	Yes	No
Forced cooling system			Yes	Yes	No	No
Compatibility with Adapters			Yes	Yes	No	No
Conditioning charge			Yes	Yes	No	unknown
LED charging display			Yes	Yes	Yes	No
Full charge sound alert			Yes	Yes	No	No
USB port			Yes	No	No	No
Can be fastened on the wall			No	No	Yes	unknown
Power supply cord: m (ft)			2.0 (6.6)	2.0 (6.6)	2.0 (6.6)	unknown
Dimensions: mm (")	Length		200 (7-7/8)	156 (6-1/8)	167 (6-9/16)	unknown
	Width		340 (13-3/8)	190 (7-1/2)	440 (17-1/4)	unknown
	Height		100 (3-15/16)	84 (3-5/16)	105 (4-1/8)	unknown
Weight according to EPTA-Procedure 01/2003: kg (lbs)			1.9 (4.1)	0.8 (1.8)	2.1 (4.6)	1.4 (3.0)

*1: The charging time depends on various conditions such as room temperature, the condition of battery, etc.

*2: This is the charging time required when continuously charging multiple batteries using one battery charger.
From the second battery, the charging time of continuous rating of the battery charger is applied;
45 minutes to charge 3.0Ah battery and 30 minutes to charge 1.3Ah battery.

*3: Able to charge two batteries at a time.