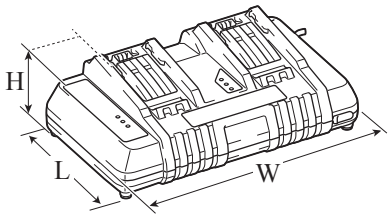
PRE-INFORMATION FOR NEW MODEL

PRODUCT

FOR INTERNAL USE ONLY
All specifications are subject to change without any notice.

Model No. ► DC18RD

Description ► Two Port Multi Fast Charger



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

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. I 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

► 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	22
		x 2 batteries	
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.

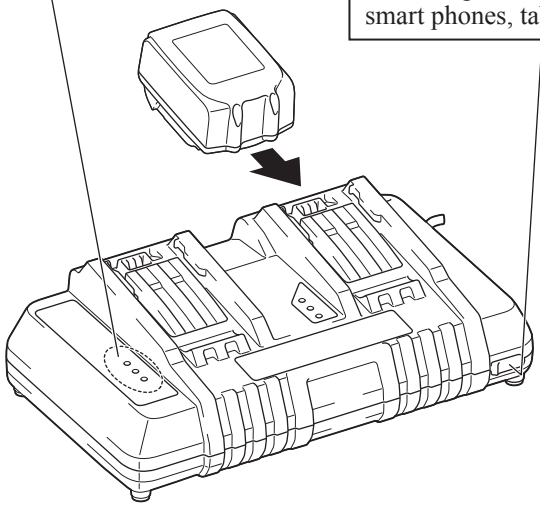
Full charge sound alert *

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.			Makita			DEWALT
			DC18RD	DC18RC	DC18SF	DC9320
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.