# **MINI-ECARL** (BATTERY WINCHES)

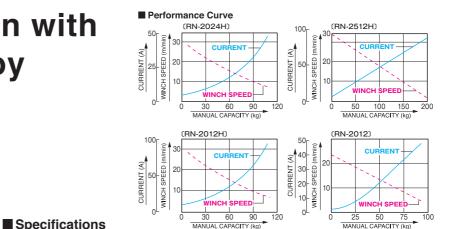
# **Double Life Span with Titan Boron Alloy**

### Features

- · Compact and light
- · The switch is installed on the back or side of the main body. Both right-handed and left-handed can be used.
- · Only one switch for start and switch.
- · Alumite coating for high durability anti-rusting







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Mod	el	RN-2012	RN-2012H	RN-2024H	RN-2512H	
Voltage		DC 12 V		DC 24 V	DC 12 V	
Rated Current		15 A	24 A	13 A	30 A	
Motor Output		140 W	200 W		250 W	
Rating		1 h / 15 A	1 h / 24 A	1 h / 13 A	1 h / 30 A	
Roller Revolution		100 rpm (No Load)			120 rpm (No Load)	
Manual	Max.	50 kg (45A)	120 kg (85A)	120 kg (40A)	200 kg (110A)	
Capacity	Rating	35 kg (15A)	50 kg (24A)	50 kg (130A)	60 kg (30A)	
Winch Speed		27 m/min (88 ft/min) 32 m/min (105 ft/min)				
Breaker		15 A	30 A	20 A	30 A	
		1 Waterproofing Plate,				
Standard Accessories		1 Vertical Type Main Body Packing,				
		5 Machine Screws M5×20				
Net Weight		9 kg (18 lbs)	13 kg (29 lbs)		15 kg (33 lbs)	
Gross Weight						
Dimensions L×W×H (mm)						
Packing Unit			-	1		

\*Set the anchor and rope weight less than half as a manual capacity.

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CURRENT VCH SPEED 50

#### For pulling up the anchors of leisure and motor boats Performance Curve (RED-2012H RES-2012H) (RED-2012) 100 50

### Features

· Easy to pull up the anchor with a single switch

- · Right-handed, left-handed free installation, Easy to use. Just need to wire to the battery.
- · High anti-discoloration with denatured



## **RES-2012H** Br St



ed epoxy paint			90 120 0	25 50 75 100		
Specifications		MANUAL CAPAC	ITY (kg)	MANUAL CAPACITY (kg)		
Model		RED-2012H	RES-2012H	RED-2012		
Voltage		DC 12 V				
Rated Current		24	15 A			
Motor Output		200	140 W			
Rating		1 h /	1 h / 15 A			
Roller Revolution		100 rpm	50 rpm (No Load)			
Manual Capacity	Max.	120 kg	100 kg (45 A)			
	Rating	50 kg	40 kg (15 A)			
Winch Speed		27 m/min	11.5 m/min (37 ft/min)			
Breaker		30	15 A			
		1 Waterproofing Plate,				
Standard Accessories		1 Vertical Type Main Body Packing,				
		5 Machine Screws M5×20				
Net Weight		13.5 kg	8.4 kg (19 lbs)			
Gross Weight						
Dimensions L×W×H (mm)						
D 11 11 11						

CURRENT

Packing Unit

\*Set the anchor and rope weight less than half as a manual capacity.

CURRENT

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CURRENT (A)

SPEED (m/min)

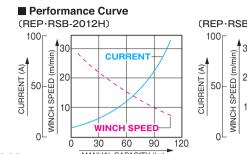
NCH 10

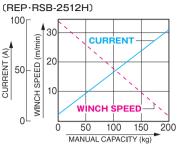
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# **Compact Built-in Type**

#### Features

- REP type allows work while standing.
- For anchoring, recommend to use anchor davit (optional) together.







MANUAL CAPACITY (kg) Specifications Model REP-2012H REP-2512H RSB-2512H DC 12 V Voltage Rated Current 24 A 30 A 200 W 250 W Motor Output Rated Current 1 h / 24 A 1 h / 30 A **Roller Revolution** 100 rpm (No Load) 120 rpm (No Load) 120 kg (85 A) Manual Max. 200 kg (110 A) Capacity Rating 50 kg (24 A) 60 kg (30 A) 27 m/min (88ft/min) 32 m/min (105ft/min) Winch Speed 30 A 30 A Breaker 1 Breaker, 1 Power cord (5.5mm2x 10mx 2 cores), 2 Nut (M4), Standard Accessories 1 Packing, 2 Screws (M4x8), 4 Soldress Terminals Net Weight 14 kg (31lbs) 15.5 kg (34lbs) 12 kg (26lbs) Gross Weight Dimensions LxWxH (mm) Packing Unit

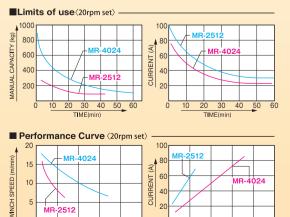
RSB-2512H

\*Set the weight of the anchor + rope with a weight that is less than half of the hoisting capacity (normal use) as a guide.

# **Rolling Up Smoothly Without Damage to Net**

### Features

- Dual-speed roller revolution (No load): 20-30 rpm and 40-60 rpm.
- With 2-stage-switch and free revolution 820-60 rpm).
- For use, just connect to batterry and after use, easy to take off.
- Roller itself and stand have a handle. Possible to set roller to any direction.
- Treverse switch makes possible to do wide variety of work.



200 400 600 800 MANUAL CAPACITY (kg) 1000

200 400 600

MANUAL CAPACITY (kg)

800 1000



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Model			MR-2512	MR-4024			
Voltage			DC-12V	DC-24V			
Rated Cur	rrent		30A	25A			
Motor Output			250W	400W			
Rating			1h/30A	1h/25A			
Roller Revolution		20 rpm, Low	20~30rpm				
(No Load)		40rpm, High	40~60rpm				
Manual Capacity	Max. (2min)	20 rpm, Low	250kg	900kg			
		40rpm, High	125kg	450kg			
	Rating (1hr)	20 rpm, Low	80kg	200kg			
		40rpm, High	40kg	100kg			
Winch Speed		20 rpm, Low	12m/min (39ft/min)	16m/min (52ft/min)			
		40rpm, High	22m/min (72ft/min)	30m/min (98ft/ min)			
Net Weight			36kg (79 lbs)	38kg (84 lbs)			
Gross Weight							
Dimensions LxWxH (mm)			685 × 588 × 308				
Packing Unit			1				
D 11 (0							

Pollers (Options)

\*Set the weight of the anchor + rope with a weight that is less than half of the hoisting capacity (normal use) as a guide.