



redback

**PRODUCT
CATALOG**

About Us

Redback focuses on the development of innovative lawn & garden products. Since its start in 2000, Redback has grown to over 400 committed employees and exports to more than 30 countries.

Quality is our focus. Our battery powered garden tools use the highest grade materials while maintaining a sleek design. All of our products are backed by a *2-year warranty.

We work closely with our partners to provide excellent customer service and to continue to develop new products

*must register your product at redbacktools.com





Table Of Contents

- 3 MowRo
- 7 Redback Power
- 9 String Trimmers
- 13 Chainsaws
- 17 Blowers
- 21 Hedge Trimmers
- 25 Lawn Mowers
- 27 Augers
- 30 Batteries & Chargers

MowRo™

The Lawn Mower Robot



Safe & Environmentally Friendly

MowRo was designed with safety in mind. Don't be 1 of the 37,000 Americans that get injured by a push mower this year. Keep yourself and your loved ones safe with MowRo.

With MowRo you will reduce your water usage, fertilization, waste materials, pollution, and hours of mowing. Help create a more sustainable future with MowRo.

Childproof Design

Automatic Safety Sensors

Child & Pet Proof

Bump Sensor

Protective Blade Guard



No Fuel Costs or Spills

No Harmful Greenhouse Gases

No Exhaust Fumes



Easy Installation With **MowRo™**



Select a location within 20ft of an outlet that has adequate room for MowRo to enter and exit.



Install boundary wire flush with the ground, remembering to stay 12" away from walls and 4" away from flat surfaces.



Set your security pin code, the size of your lawn, and the time of day you want MowRo to cut your yard.



Mowiro™



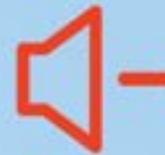
**Automated Mow
Scheduling**



**Returns To Dock When
The Battery is Low**



**Climbs Slopes
Up To 30°**



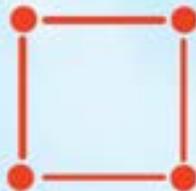
**Ultra Quiet
Silent Motor**



**Senses Rain, Disengages
Blades & Returns To
Docking Station**



**Changes Course
To Avoid
Foreign Objects**



**Controlled Via Radio
Wave Perimeter Wire**



**Adjustable
Steel Blades**



MowRo Specifications	RM-24	RM24-SMRT
App Enabled	No	Yes
Battery-Voltage/Capacity	28V-4Ah	28V-4Ah
Charger Current (A)	1.8	1.8
Average Charging Time (Hrs)	3	3
Cutting Motor	Brushless	Brushless
Driving Motor	Brushless	Brushless
Working Time (min)	90	90
Blade Speed (rpm)	2900	2900
Cutting Width (in)	9.5"	9.5"
Cutting Height (in)	1.0"-2.5"	1.0"-2.5"
Max. Working Area (acre)	0.25	0.25
Slope (Max °)	30°	30°
MAX driving speed (ft/s)	1.5	1.5
Noise (dBA)	65	65
Package Size (in)	31 x 22 x 13	31 x 22 x 13
Net Weight (lbs)	34	34

A black and orange Redback lawn mower is shown in the upper right corner, with a white semi-transparent text box overlaid on its side. The mower has a 'redback' logo on the top and a 'redback E143C' label on the side. Below the mower, three Redback lithium-ion batteries are displayed on a green lawn. One battery is orange and is shown in its protective carrying case, which has a 'redback' logo and a battery level indicator. The other two batteries are black with orange accents and are shown without their cases. The background is a lush green lawn.

REDBACK POWER

Powerful lithium-ion batteries offered in 3 unique packages designed to meet your needs.

SWIFT SERIES

VALUE-DRIVEN

Every tool comes with a battery & charger in the Swift Series. This series is ideal for quick jobs around smaller yards.



FLEX SERIES

CUSTOMIZABLE

The Flex series offers our widest range of tools, batteries, and chargers. This series is ideal for frequent use around mid-size to larger yards.



PRO SERIES

POWERFUL

Bringing professional power to battery operated tools, this series is ideal for a wide variety of jobs and property sizes.





String Trimmers





EB310D



**SWIFT
SERIES**

The 40V EB310D features 3 small blades instead of standard string which makes upkeep and maintenance a breeze.

E312D



**FLEX
SERIES**

The easy to use 40V E312D has a comfort handle grip and bump feed spool.

EA316



**PRO
SERIES**

The 120V EA316 is light weight and gets more done with its wide 16" cutting width.



String Trimmer Specifications

	SWIFT SERIES	FLEX SERIES	PRO SERIES
	EB310D	E312D	EA316
Voltage (V)	40	40	120
Cutting Diameter (in)	9.8"	12"	16"
Motor Power	Brushed	Brushed	Brushless
No Load Speed (rpm)	9000	7500	7500
Net Weight (lbs)	4.7	6.8	6.8
Sound Power Level (dBA)	96	96	96
Handle Type	Loop	Loop	Loop
Rotating Handle (°)	90° to left	90° to left	90° to left
Adjustable Head (°)	0-72°	0-72°	0-72°
Pole Diameter (in)	1"	1"	1"
Cutting Tool	Plastic Blades	Nylon Line	Nylon Line
Running Time 2.0 AH (no load) (min)	80	27	49
Running Time 3.0 AH (no load) (min)	-	-	76
Running Time 4.0 AH (no load) (min)	-	51	-
Running Time 6.0 AH (no load) (min)	-	80	-



Chainsaws





Chainsaw Specifications	SWIFT SERIES		FLEX SERIES	PRO SERIES
	EB212D	EB608D	E212C	EA218
Voltage	40	40	40	120
Chain Speed (ft/s)	33	19.5	33	33
Saw Guide Bar Length (in.)	12"	7.9"	12"	18"
Oil Capacity (ml)	150	70	160	160
Motor Power	Brushed	Brushed	Brushless	Brushless
Net Weight (lbs)	6.6	6.6	11	12.56
Sound Power Level (dBA)	106	96	103	103
Max Branch Thickness (in.)	12"	7.5"	12"	18"
Extension Range of Shaft (in.)	-	0"-15.75"	-	-
Running Time 2.0 AH (no load) (min)	30	35	25	64
Running Time 3.0 AH (no load) (min)	-	-	-	105
Running Time 4.0 AH (no load) (min)	-	-	50	-
Running Time 6.0 AH (no load) (min)	-	-	76	-

EB212D

SWIFT
SERIES



The 40V EB212D is perfect for quick jobs. It features a 12" cutting blade and is very light weight.

EB608D

SWIFT
SERIES



Take your outdoor work to new heights with the Swift Pole saw that extends your reach over 6ft.

E212C

FLEX
SERIES



The 40V E212C has a brushless motor and 12" cutting blade. Perfect for any job around the house.

EA218

PRO
SERIES



The EA218's 120V power and 16" blade helps tackle larger limbs, and is powerful enough to handle all of your projects.





Leaf Blowers



EB430D

**SWIFT
SERIES**



The 40V EB430D blower packs a punch when cleaning debris and is very quiet.

E435C

**FLEX
SERIES**



The 40V E435C allows you to select the velocity that works best for your project. Start it's brushless motor with the push of a button.

EA460

**PRO
SERIES**



You'll be blown away by the 120V EA460. It's brushless motor and longer run times will keep you going during any project.

EBV480D

SWIFT
SERIES



The 40V EBV480D is a versatile blower/vacuum/mulcher that can help eliminate bagging/waste by mulching leaves as they are vacuumed.

EV480D

FLEX
SERIES



The 40V EV480D offers you multiple battery options allowing you to select the run times for your specific needs. Enjoy blowing, vacuuming, and mulching with the same tool.

Leaf Blower Specifications

	SWIFT SERIES		FLEX SERIES		PRO SERIES
	EB4300D	EV480D	E435C	EBV480D	EA460
Voltage	40	40	40	40	120
Air Volume (blower) (cfm)	247	155	385	155	514
Air Volume (vacuum) (cfm)	-	346	-	346	-
Air Speed (blower) (mph)	87	116	121	116	122
Air Speed (vacuum) (mph)	-	102	-	102	-
Motor Power	Brushed	Brushed	Brushless	Brushed	Brushless
Net Weight (lbs)	4.2	9.9	5.5	9.9	5.95
Sound Power Level (dBA)	93.8	110	110	110	102
No Load Speed (rpm)	0-25,000	0-25,000	0-25,000	0-25,000	0-25,000
Mulching Ratio	-	30:1	-	30:1	-
Running Time 2.0 AH (no load) (min)	15	50	50	50	90
Running Time 3.0 AH (no load) (min)	-	-	-	-	105
Running Time 4.0 AH (no load) (min)	-	90	90	90	-
Running Time 6.0 AH (no load) (min)	-	117	117	117	-

Hedge Trimmers



EB518D

SWIFT
SERIES



The EB518D hedge trimmer leads with comfort and durability. Its 18" blade length delivers great performance without the cost of a gas motor.

E522D

FLEX
SERIES



The E522D is light and balanced and has laser sharpened blades that will always create the perfect cut. It features a brushless motor and 22" blade length.

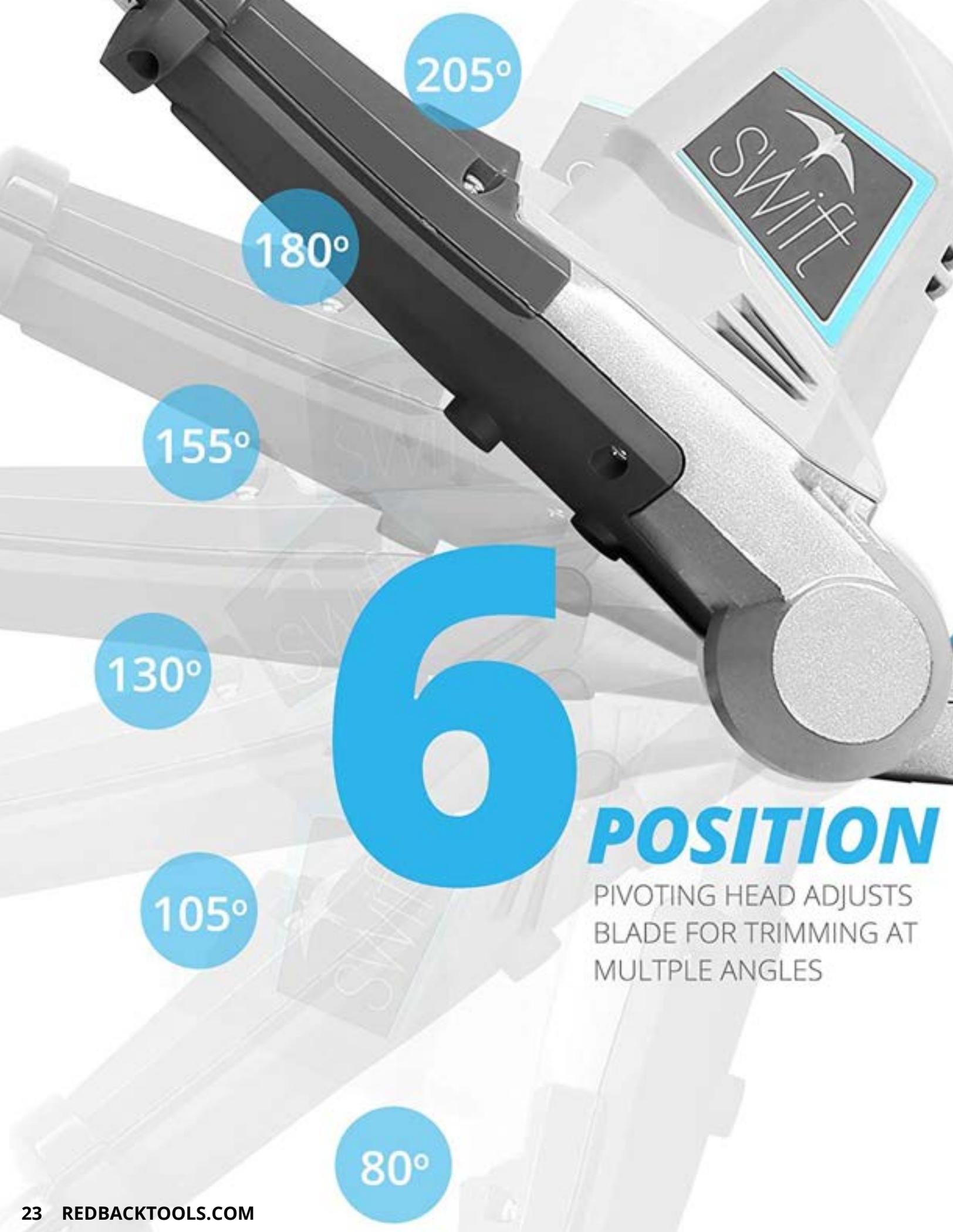
EB918D

SWIFT
SERIES



This pole hedge trimmer cuts wide, high, and low hedges efficiently, thanks to a 6 position pivoting head.





205°

180°

155°

130°

105°

80°

6

POSITION

PIVOTING HEAD ADJUSTS
BLADE FOR TRIMMING AT
MULTIPLE ANGLES



Hedge Trimmer Specifications

	SWIFT SERIES		FLEX SERIES
	EB518D	EB918D	E522D
Voltage	40	40	40
Blade Length (in)	17.7"	18.1"	22"
Max Branch Thickness (in)	0.87"	0.94"	0.87"
Motor Power	Brushed	Brushed	Brushless
Net Weight (lbs)	6.4	7.7	7.1
Sound Power Level (dBA)	81.7	104	92
No Load Speed (rpm)	2600	1300	1300
Teeth Pitch (in)	0.87"	0.94"	0.87"
Cutting Diameter (in)	0.71"	0.79"	0.71"
Rotating Handle	90° (to left/ to right)	90° (to left/ to right)	90° (to left/ to right)
Running Time 2.0 AH (no load) (min)	60	60	40
Running Time 4.0 AH (no load) (min)	-	-	95
Running Time 6.0 AH (no load) (min)	-	-	140

Lawn Mowers



Lawn Mower Specifications	SWIFT SERIES		FLEX SERIES		PRO SERIES
	EB132CP	E1B37CD	E137C	E142C	EA153V
Voltage (V)	40	40	40	40	120
Cutting Width (in)	12.6"	14.6"	15"	17"	20"
Cutting Height (in)	0.8"-2.4"	1"-3"	1"-3"	1"-2.75"	1"-3"
Capacity Grass Catcher (gal)	8	10.5	10.5	10.5	16
Motor Power	Brushed	Brushed	Brushless	Brushless	Brushless
No Load Speed (rpm)	3900	4000	4000	2800 / 3300	3300
Net Weight (lbs)	27.6	32	34.1	38.1	57.3
Sound Power Level (dBA)	96	96	96	96	96
Height Adjustment	5 stage	5 stage	5 stage	5 stage	7 stage
Wheel Size (front, rear) (in)	6" / 6"	6" / 6"	6" / 7"	6" / 7"	7" / 10"
Deck	Plastic	Plastic	Plastic	Steel	Steel
Drive Type	Push	Push	Push	Push	Self-Propelled
Running Time 2.0 AH (no load) (min)	25	25	23	23	32
Running Time 3.0 AH (no load) (min)	-	-	-	-	38
Running Time 4.0 AH (no load) (min)	-	-	49	49	-
Running Time 6.0 AH (no load) (min)	-	-	94	94	-



EB132CP

**SWIFT
SERIES**

A ton of tech in a tiny place; adjustable cutting height that provides a custom yard.



EB137CD

**SWIFT
SERIES**

Easy to lift, hard to put down. A bigger cutting width, cutting height, and grass catcher than the EB132CP.



E137C

**FLEX
SERIES**

A brushless motor and wider cutting deck. It can last up to an hour and a half to handle any job.



E142C

**FLEX
SERIES**

Large wheels provide high traction and easy driving. Brushless motors and high torque for more power.



EA153V

**PRO
SERIES**

A self-propelled mower that features a 20" cutting deck, 120V power, and a brushless motor.

Augers



E808T



**FLEX
SERIES**

Our cordless auger head is designed for drilling soil, ice, and even mixing paint. It is powered by a brushless motor.

Auger Head Specifications	FLEX SERIES
	E808T
Voltage (V)	40
Motor Power	Brushless
No Load Speed (rpm)	0-250
Battery Series	Flex
Running Time 2.0 AH (no load) (min)	31
Running Time 4.0 AH (no load) (min)	62
Running Time 6.0 AH (no load) (min)	132

E806C



The dual stainless steel-made earth auger blade has a cutting diameter of 6" and a cutting depth of close to a full foot.

E808C



The dual stainless steel-made ice auger blade has a cutting diameter of 8" and a cutting depth of over 30".

E805C



The dual stainless steel-made mixer blade has a diameter of 4.7" and a mixing capacity of 2.5 to 13 gallons.



Blade Specifications	E808C	E806C	E805C
Type	Ice Blade	Earth Drill	Mixer
Width (in)	8"	6"	4.72"
Cutting Depth (in)	31.49"	11.8"	-
Mixing Capacity (gal)	-	-	2.5 -13
Net Weight (lbs)	19.4	17.8	15.2

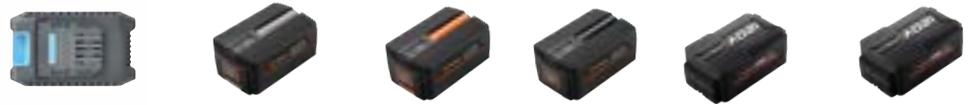


40V 40Ah

Powered by
SAMSUNG CELL

Lithium 40V

Battery & Charger Information



Battery Specifications	SWIFT SERIES		FLEX SERIES			PRO SERIES	
	EB20	EP 20	EP40	EP60	EA20	EA30	
Battery Cell	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	
Battery Power (Wh)	80	80	160	240	240	360	
Battery Voltage (V)	40	40	40	40	120	120	
Battery Capacity (Ah)	2	2	4	6	2	3	
Power Indicator	Yes	Yes	Yes	Yes	Yes	Yes	
Fast Charge	Yes	Yes	Yes	Yes	Yes	Yes	
Charging Time (min)	240 min.	36	69	84	108 / 37	158 / 54	
Net Weight (lbs)	1.5	1.98	2.86	3.85	3.96	4.19	



Charger Specifications	SWIFT SERIES	FLEX SERIES		PRO SERIES	
	EBC05	EC50	EC130	EC440	
Charging Indicator	Yes	Yes	Yes	Yes	Yes
Battery Models	EB20	EP 20/40/60	EA20/EA30	EA20/EA30	EA20/EA30
Net Weight (lbs)	0.3	2.2	2.86	3.08	
Working Voltage (V)	100-240	120	120	120	
Rated Power (W)	21	250	160	250	
Charging Current (A)	0.5	5	1	3.5	

40V Power Belt



**FLEX
SERIES**

Work like the professionals and make your tool even lighter by carrying the weight of the battery on your waist.





redback

INNOVATION IS OUR PASSION

Let's Get Social



@RedbackTools

800-876-3009

REDBACKTOOLS.COM