New Product is coming-

20VDC Li-ion Cordless Portable Chain Saw

20VDC
Portable chain saw

● 20V DC wireless mini Chain Saw with Patented design -- change the saw blade angle to simulate of using a sickle which brings the most comfortable and convenience cutting, no more twist for your hand;

● Ergonomic design,<1.7Kg light weight mini body, provides optimization & convenience user experience ;

● toolless tension chain，Anti blocking design of sawdust；handshake protection;lubricating of chain blades etc.

● 2000mAh Lithium battery , over 15mins run time per full charging ; 80pcs cut of φ80mm wood and 40~50pcs cut of φ100mm .
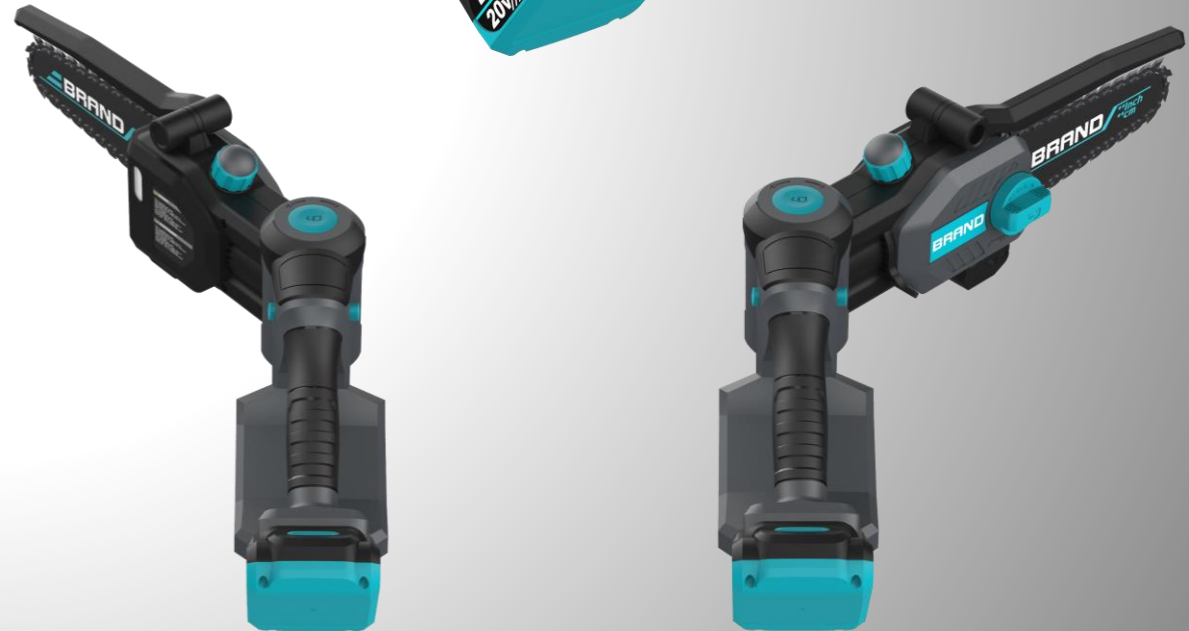
20VDC
Portable chain saw

Left and Right total 90°

20VDC
Portable chain saw

Usage scenarios

My second prototype sample test

20VDC
Portable chain saw

Usage scenarios

Usage scenarios

20VDC
Portable chain saw

Ancient sickle VS Modern chainsaw

My very first prototype

Usage scenarios

20VDC
Portable chain saw

Chain safety plate

Lubrication button

Rotary adjustment button

Second grip handle position

Guide bar and chain

main holding and Rotating handle

pelifish

Oil display

Safety lock button

Switch Tigger

handshake Security

20V battery pack

20VDC
Portable chain saw

Specification

Voltage （V）	20V DC	
Capacity （AH）	2.0Ah	
Cut diameter （Max:mm）	6"(max. φ150)	
Chain Spec.	1/4"	Chinese brand
Sprocket teeth	6	
Cutting speed （m/s） No load speed （rpm）	4.8m/s 3800rpm	to be Db confirmed after more actual cutting test
Continuous cutting time(min)	15 （no-load times 40min）	
Cutting times (80mm)	80pcs	To be Db confirmed after more actual cutting test
Charging time	fast charge：2-2.5hr	
Function	1）Special handle design: the handle can rotate 45° left and right	N.W: <1.7KG
	2）toolless tension chain	
	3）lubricating system: manual lubrication	
	4）Customized bar to prevent chain from falling off	
	5）Handshake security	
	6）Chain safety protection	
	7）Second grip handle position	
	8）Anti blocking design of sawdust	
	9）Over current protection	

20VDC
Portable chain saw

May.06.2022

You can cut branches wherever they are!