

# Photovoltaic cleaning roller brush configuration/parameters

**X31 Household electricity version**

100v-240v power supply converter

1.3M Pumping pipe

16 meters of hydroelectric and rail-connected pipes

Switch control box

Telescopic rod  
3.5M /  
5.5M /  
7.5M /

Equipped with power converter and 8 m wire, can be used with 100v-240v AC, equipped with 100W DC water pump / direct connection to water source (head: 15m)

**X32 Lithium battery version**

knapsack

100v-240v power supply converter

Lithium battery pack

8 meters of hydropower Parallel rail pipe

Lithium battery piggyback power supply  
Can be connected to the self-equipped water supply system

Telescopic rod  
3.5M /  
5.5M /  
7.5M /

Equipped with a set of piggyback lithium battery packs, 24V/15ah, 7-8 hours of battery life; can be directly connected to the water source / can be purchased separately from the pump.

**X33 Dual-purpose version**

100v-240v power supply converter

1.3M Pumping pipe

Switch control box

knapsack

Lithium battery pack

16 meters of hydroelectric and rail-connected pipes

Telescopic rod  
3.5M /  
5.5M /  
7.5M /

Fusion lithium battery version and mains version, providing two power supply solutions, free choice, equipped with 100W DC water pump / direct connection to water source.

The product name	Electric single head photovoltaic cleaning machine (Brushless motor version)	
Telescopic rod	Length (M):1.5/1.8/2.1	Number of stanzas (section):3/4/5
	Diameter (MM):36/39.5/43	Wall thickness:1mm Material:Aluminum alloy
Drive the motor	Name:DC motor	Total power:300W
	Voltage:DC24V	Rotate speed:350/min
Brush head	Brush disc diameter(CM):32	Service life:1-2 years (Frequency of use)
	Cleaning width (CM):32	Material: Nylon wire
Wire water pipes	Wire (M):Household electricity 16	Pumping pipe (M):8
	Lithium battery 8	