



Patroller 3000 Data sheet

Features

- Mobile autonomic robot - Drives and returns automatically
- High level Solar panels cleanliness
- Saves money - does not require a robot every row
- Low Weight
- Water efficiency - only about 2 Liters for each panel
- Gentle Brush take care on glass panel surface
- Easy to use and maintenance
- Option for Remote control

Electrical Specifications

Control	YUMO Remote control system 5V-30V
Nominal Voltage	24V
Nominal Current	3.1 A
Engine Type	DC motor
	18.8 W

Interface

Speed (constant)	3 meter/second (1000 Panels Per hour)
Battery	Sealed Lithium-ion Prismatic Rechargeable battery 7 cells 25.2-29.4V
Water connector	12mm Pipe diameter
Water pressure	2 atm

Specifications

Battery Recharge cycle	After about 3 hours*
Engine speed	180 rpm
Operation Time	Day & Night
Material	Aluminum & Stainless steel
Weight	20Kg
Package Size	344cm Length* 45cm Width * 30cm High

* Estimated. Depends on panel dirt & dust amount

