

# YTM- C 1000

# TECHNICAL DATA SHEET

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YTM-C Series is a high-tech cleaning robot. It is produced in accordance with all solar panel projects and is an extremely fast and efficient product. YTM-C Series is easy and practical to use thanks to its structure.



## MECHANICAL FEATURES

|                       |                               |
|-----------------------|-------------------------------|
| Areas of application  | Roof and Land project         |
| Cleaning capacity     | 600-1200 m <sup>2</sup> / h   |
| Robot dimensions      | 1186x1130x225 (mm)            |
| Average weight        | 35 kg                         |
| Cleaning speed (max)  | 20 m/min                      |
| Working incline       | 0°- 30°                       |
| Operating temperature | (-10°C) / ( 60°C)             |
| Power supply          | Battery or AC supply          |
| Safety system         | Protection sensors (optional) |

## BRUSH FEATURES

|                 |                              |
|-----------------|------------------------------|
| Bursh length    | 1000 mm                      |
| Brush type      | Non-scratching Bristle brush |
| Number of brush | Two main brushes             |
| Brush lifetime  | 1.000.000m <sup>2</sup>      |

## FEATURES OF USE

|                   |                     |
|-------------------|---------------------|
| Water consumption | Average 500 Liter/h |
| Staff member      | 2 person            |
| Temizlik Yöntemi  | Wet or dry cleaning |
| Control method    | Remote control      |

## BATTERY FEATURES

|                        |  |
|------------------------|--|
| Battery                | LiFeP04  |
| Charging device        | MPPT (Smart DC-DC converter)                               |
| Number of battery      | One battery operating +One battery spare + Charging device |
| Battery operation time | 4-9 hour   |
| Charging time          | 2.5-4 hour   |

## DIMENSION

