



- Holds up to 8x more Waste than traditional bins
- Reduces Waste Collection by Up to 80%
- Solar-Powered and Eco-Friendly
- Works with standard 240L Wheelie bins for easy collection
- Live Monitoring with Smart Alerts through Mobile App
- Lower Operating and Maintenance Cost

FEATURES



BUILT-IN SAFETY FIRE & SMOKE DETECTION



AUTO-LOCK DOOR SYSTEM



AUTOMATIC WASTE COMPACTION



DURABLE ANTI-CORROSION BODY



LASER FILL-LEVEL DETECTION



SOLAR POWERED OPERATION



REAL TIME MONITORING WITH MOBILE APP



FOOT PEDAL OPERATION

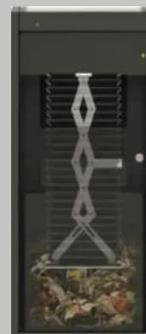
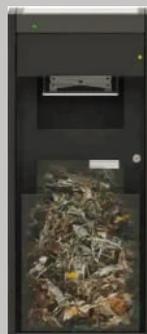


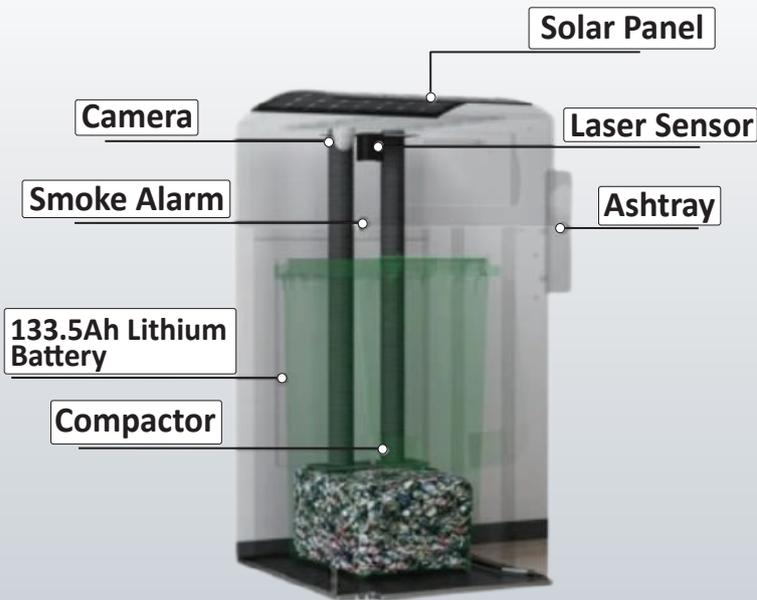
WEATHER & HEAT RESISTANT



INTERNAL CAMERA MONITORING

TRASH COMPACTION





SPECIFICATIONS:

- Height: 62.60" (1590mm)
- Width: 33.46" (850mm)
- Depth: 29.53" (750mm)
- Weight: 186 kg
- System Voltage: 12V
- Rated voltage: 130W/12V
- Rated charging current: 10A
- Maximum solar panel power: 12V
- Battery Operation Voltage Range: 8-32V
- Battery Type: SLD/GEL/FLD/LI/USELI, SLD as default
- Built in tablet: 7 inch touchscreen
- Material: Galvanised Steel
- Compactor force: 400kg
- Network: 3G/4G/WiFi
- Battery capacity: 1

OPTIONAL FEATURES



GRAPHIC WRAP



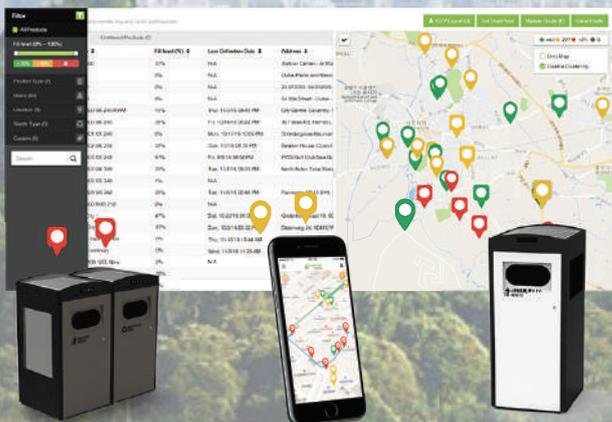
ASHTRAY



ANIMAL DETECTION

MOBILE APP MONITORING

Cloud-based waste monitoring platform



- ✓ **Real-Time Fill Levels**
Track bin status instantly for efficient collection.
- ✓ **Optimized Routes**
Data-driven routes reduce trips and costs.
- ✓ **Smart Alerts**
Notifications prevent overflow and delays.
- ✓ **Centralized Dashboard**
Manage all bins in one easy view.