# Grouping

| Physical/Mechanical | Software | User Interface | Product Safety/Longevity |
|---|---|---|---|
| Motor | Product has a ‘sleep’ mode | Has an energy savings report users can look into | Making sure the product can handle weather changes |
| Uses a low tracking friction system to ensure quietness | Product uses voice assistance | Bluetooth connection to an app so that users can adjust | Ensuring that the internal resistance is correct to prevent fires |
| Uses either blind slates or rolling sheet to block sunlight | Has a solar power microcontroller | Comfort reminders to the users | Product has a safety shut off to ensure user doesn’t get hurt |
| Has a charging port to hook up product as a back-up energy | Has a seasonal memory so that it adjusts to weather depending on user location | Can send energy optimization tips if detecting high usage | Has a manual portion so users can use it if certain parts don’t work |
| Product uses a lifting system to pull/push blinds up/down | Product can connect to bluetooth app | Automatic fault alerts | Product should last 3-5 years |
| Can fit on an average sized window | Product has a display option to allow users to see digital outputs | String cord to allow users to manually roll down a product | Product has a seal |
| Product isn’t too heavy for users | Product has a position memory | Can offer routine based advice to users | Child and pet safety lock to ensure safety for the little ones |
| Can be set up individually | Can connect to wifi to be updated with software | There is an app offered to users that helps connect them to device | Has a battery saver to ensure energy conservation |