DSC100 Indoor Renewable Energy Power Bank for IoT

A photovoltaic cell that converts visible light into electricity and supplies power to IoT devices

IP65

Protect DSC100 with Type-C ports from dust and water exposure.

Adjustable Bracket

Increase power generation by adjusting the angle of the module.

Lithium Capacitor

Long-lasting lifespan and safer user experience.

Parallel Connection

Support high power-consuming devices and receive frequent reports.

For Dim Environments

Convert indoor low-density light sources into energy.

Why You Must Have a DSC100?

Eliminate the labor cost and potential quality issue of battery replacement	Meet Zero Carbon goal	Enhance company and project image
Get government subsidy for using renewable energy	2 operating voltages 3.3v and 3.8v to switch	

Why You Need More Than One DSC100?

- ✓ Increase the amount of power generated by DSC
- ✓ Support devices with higher power consumption
- ✓ Receive data reports more frequently
- ✓ Optimize performance in dim environments

Use DSC716L to detect illuminance

Measure illuminance near the IoT devices to make sure DSC100 can generate sufficient power.

900 lux   500 lux

Adjust location.

Restart to measure the illuminance.