

# RE-CHARGE



## WORLD'S FIRST WATERPROOF WIRELESS CHARGER

Mobile devices and their applications continue to consume battery life at a faster and faster rate, Re-charge is the solution to this issue through the utilisation of solar power, allowing your guests to power up their devices from the comfort of their sun lounger, or any other outdoor area without limitation. Designed to keep your phone cool in direct sunlight, waterproof and available in a range of custom colours, Re-Charge keeps your guests connected for longer.



For inquiries, please contact:  
D Chadha Consulting Ltd

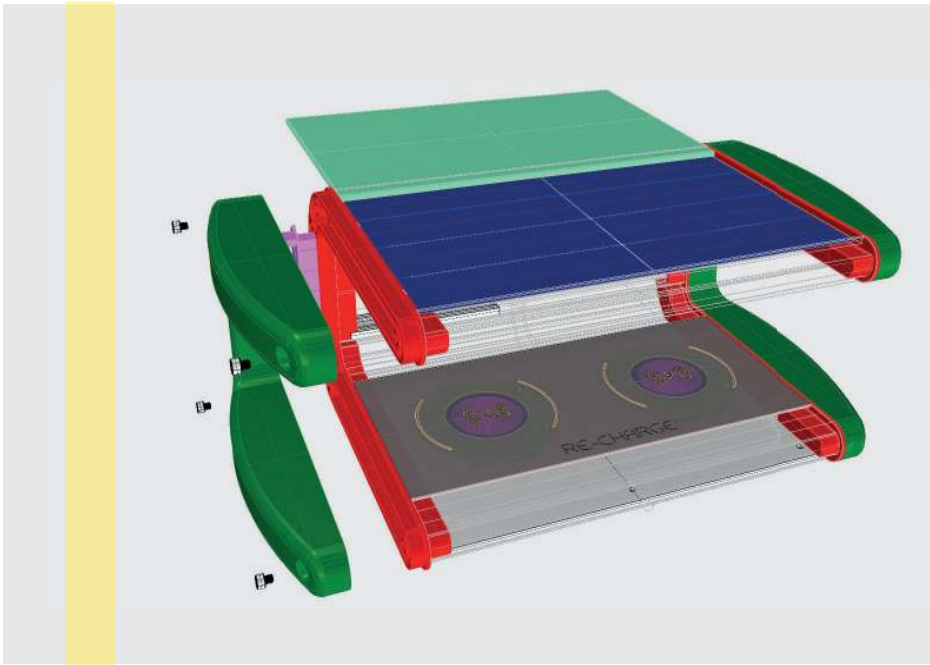
raj@dchadha.com  
czar@dchadha.com

[www.dchadha.com](http://www.dchadha.com)



D CHADHA  
CONSULTING LTD

# WORLDS FIRST WATERPROOF WIRELESS CHARGER

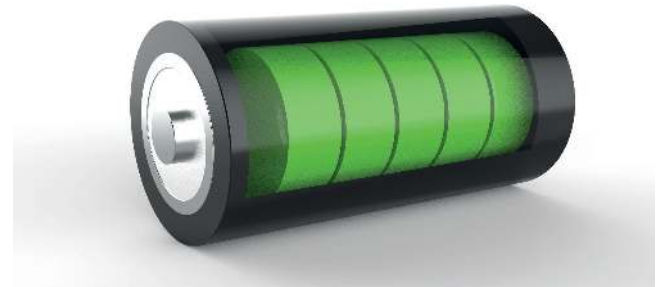


## Battery Specification

- Industrial 60w Starline Battery
- Deep discharge allowed up to 100 %
- Internal Rapid Charge for Starline (1hr)
- No thermal run-away, no fire or explosion risks.
- Embedded BMS (Battery Management System): improved lifespan and secure the battery
- No Lead, no heavy metal, no toxic element
- Excellent temperature robustness (-20 °C up to +60 °C)
- Constant power during discharge (very low internal resistance)
- No memory effect
- Enviromentally friendly Battery
- Certification : CE, RoHS, UL, UN 38.3

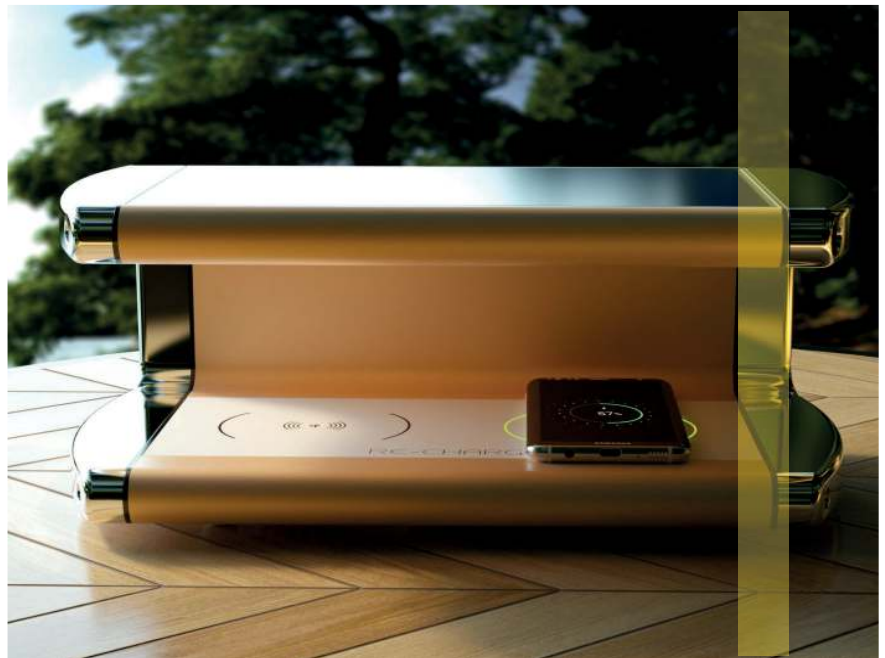
## Battery Backup for constant usage

Installed within the unit is a patented back up system to allow the battery to override the solar energy channel when light conditions deteriorate either with cloud cover or night time usage. This allows the unit to never be without power to keep guests connected for longer.



## Solar efficiency

- Our Skyline cells produce 25-35% more power compared to Conventional Cells with outstanding aesthetics.
- Skyline panels deliver the highest energy per rated watt compared to a Conventional Panel .
- No Light-Induced Degradation = 2 - 3% more energy.
- No Temperature Coercion = 1 - 2% more energy at 35-40°C ambient temperature.
- Low Light and Broad Spectral Response = up to 1% more energy in overcast and low-light conditions.



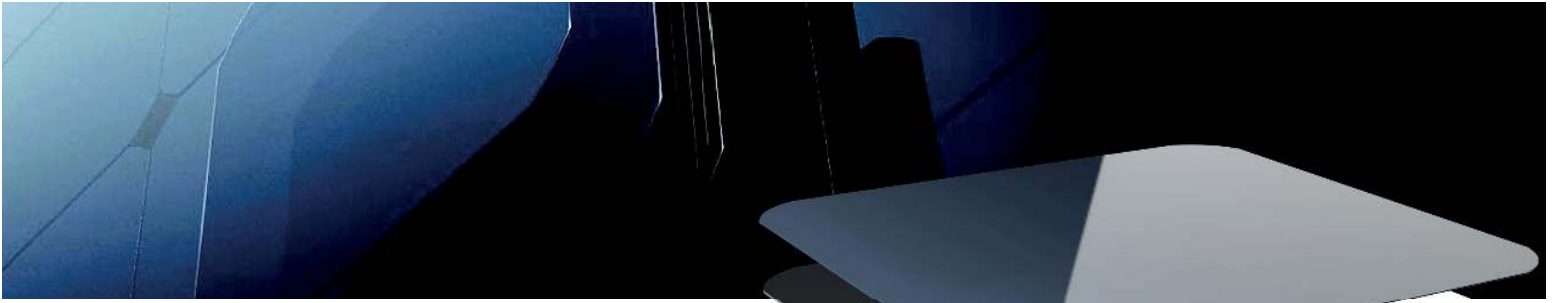
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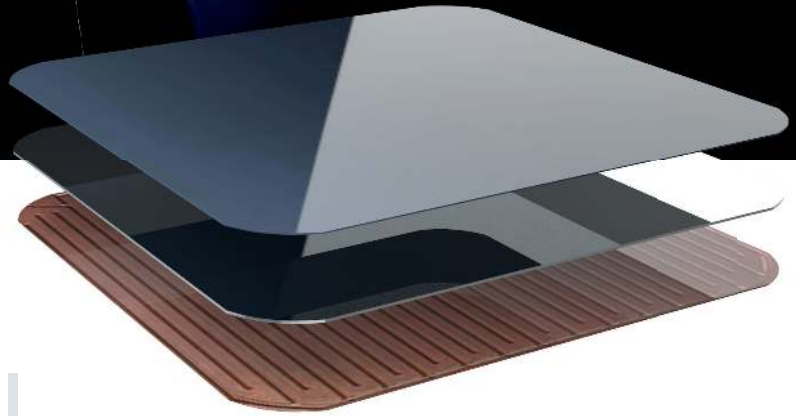
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## Energy Advantage

Skyline panels deliver the highest energy per rated watt compared to a Conventional Panel..

- No Light-Induced Degradation = 2 - 3% more energy.
- No Temperature Coefficient = 1 - 2% more energy at 35-40°C ambient temperature.
- Low Light and Broad Spectral Response = up to 1% more energy in overcast and low-light conditions.



## Power Advantage

With new advances in solar panel technology over the last few years the Skyline cells capture sufficient sunlight generate electric power to support the Skyline battery in all light levels.

Skyline cells produce 25-35% more power compared to Conventional Cells with outstanding aesthetics

## Durability Advantage

The Skyline cell has strength and durability to survive extreme conditions year after year, enabling Skyline to provide superior, long-term performance in a broad range of applications.



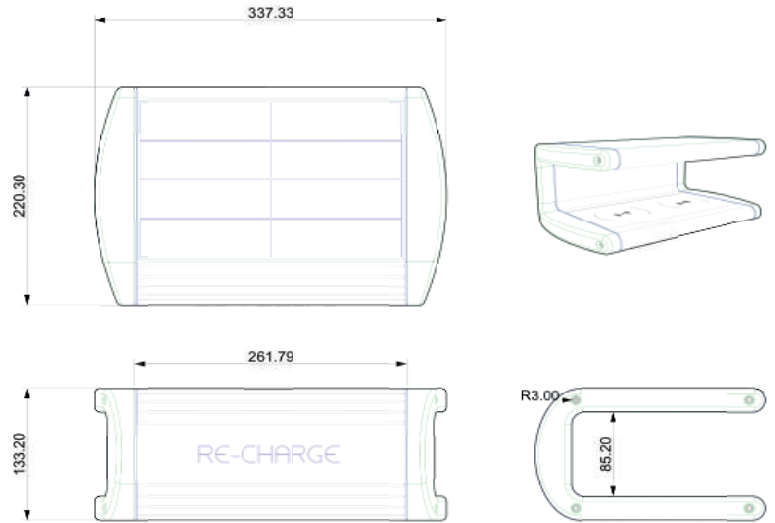
- Corrosion Resistance: Skyline tin-copper metal system is more corrosion resistant compared to the porous metal paste used in Conventional Cells, which can crack more easily and corrode.
- Crack Resistance: Skyline cells are thinner and more flexible than Conventional Cells. When a Skyline cell does crack, the backside copper metal foundation keeps the cell intact and maintains a high power output. When Conventional Cells crack, the cell breaks apart with typically a significant loss of power.
- Eco-Friendly: Skyline cells solder to lead-free components and are RoHS compliant. Conventional Cells often require components with lead.



# WORLDS FIRST WATERPROOF WIRELESS CHARGER

## Compatible with ALL wireless Devices

- Full Qi and CHI enabled
- Dual fast charging capability
- Automatic monitoring of charge state to ensure no overheating of phone battery
- Solar and Battery "Turbo Boost" up to 30 watts
- Umbrella design to keep phone in shade to prevent overheating.



## Durable construction

Designed and manufactured from machined alloy which allows the chassis to reflect 100% of the sun's rays to keep it cool to the touch even in the most extreme temperatures. Designed with internal heat sync technology RE CHARGE is the most comprehensive unit available in today's marketplace.



## THE FUTURE'S IN CHARGE

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