

TECHNICAL ASSISTANCE REQUEST:

- (1) Testing for power output comparison of highest power density bi-facial panels vs. mono-facial panels (Sunpower and 72 cells LG panels) on flat 0 degree tilt white Epoxy-Resin.



Flat 0 degree tilt on White coat Epoxy-Resin

The top 2 best mono-facial solar panel manufacturers in 2019 ranked based on the highest efficiency solar panel they have to offer: SunPower (22.2%) then LG (21.1%)

VS.

The top 2 best bi-facial solar panels with highest power density watt/panel.

- (2) Testing for best USA made Stand-Alone Single Phase for mobile marine usage DC couple 48V / DC-DC converter / DC-AC 240V/110V Energy Storage Inverter regarding compatibility, liability, safety, performance, weight and life-span.
- (3) Testing for best USA made LiFePO4 80kWh-100kWh BESS system for mobile, marine usage regarding liability, safety, performance, weight and life-span.