

# SOLAR ENGINE COMPACT

FOR AIRPORT SIGNS, RUNWAY GUARD LIGHTS, AND OTHER AIRFIELD LIGHTING EQUIPMENT

## APPLICATION

Solar Engine Compact is designed to power single taxiway guidance sign, runway guard light, and other airfield lighting equipment.



## TECHNICAL SPECIFICATIONS



### General

Solar Panel Size: 280 Watt  
Power Bank Capacity: 1 200 W

### Power Bank



1 x Victron Energy AGM Batteries 110Ah / 12V  
Total capacity: 2 640 W (2x110Ah/12V)  
User-replaceable  
Air-transportable

### Inverter Charger



Victron MultiPlus 24 / 3000 / 70-16  
DC Voltage: 24 volts  
Continuous output: 2 500 Watts AC  
Battery charge current: 70 Amps DC

### Components Included

Frame for solar panels  
Special casing for Power Bank (IP-67)  
Frangible legs for both power banks and solar panel's frame  
Mounting made of aluminum (optional: stainless steel)  
Frangible coupling made of aluminum (optional: stainless steel)

## EXAMPLES OF S4GA SOLAR ENGINES

