

ST6090

Integrated Solar Power Supply System

PRODUCT FEATURES



Dual power supply
MPPT fast charging controller



Lithium iron phosphate Battery
Cycle life ≥ 3000 cycles



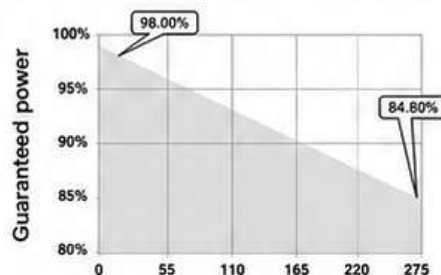
Monocrystalline silicon
Max. Efficiency : 23.0 %



1 YEAR WARRANTY



1 year Product
complete machine
warranty



SOLAR PANEL SPECIFICATIONS

Solar Panel Power	60W
Solar Panel Dimensions	580*540*20mm
Solar Panel Cell Type	Monocrystalline Silicon

BATTERY SPECIFICATIONS

Battery Capacity	90AH
Battery Type	Lithium iron phosphate battery
Battery Cycle life	≥ 3000 cycles

OUTPUT SPECIFICATIONS

Output Voltage	DC11.4-12.8V(Customizable 5V24V36V)
Output Current	max 5A (Adaptive current)
Output Connector	DC5.5*2.1/USB/Type-C

FUNCTIONAL DESCRIPTION

Charging Mode	Maximum Power Point Tracking
Power Supply Mode	Dual Power Supply
Complementary Power Supply	Support
Outer Box Size And Weight	65*61*20cm/9.8kg

