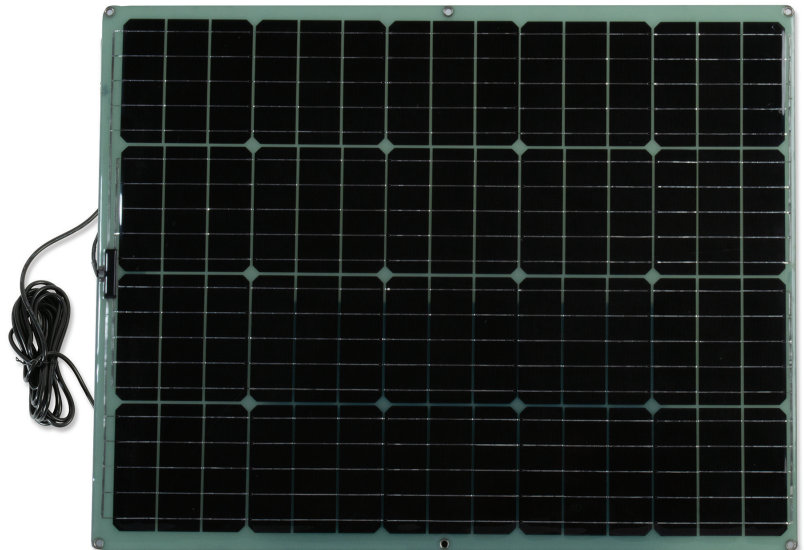


**50 Watt 12V PulseTech  
Solar Panel Only  
Part #: 752X050  
NSN: Pending**

**Description:**

The PulseTech® SP-50 12V Solar Pulse Solar Panel (57 Watt, 2.87A), will charge all 12-Volt battery systems using the PT-20 Solar Charge Controller ensuring maximum battery performance (PT-20 not included). It works with any lead-acid batteries (VRLA, AGM, flooded cell and gel) increasing the battery's ability to maintain charge and accept re-charge, and extending battery life. The 20A solar pulse charge controller features the advanced pulse width modulated (PWM) technology, temperature compensation and advanced pre-programmed multi-staged charging algorithms. With 12V and 24V auto-switching, the unit automatically controls the solar charging power and protects batteries.



Accessory cables and the PT-20 Solar Charge Controller will need to be purchased separately, or in a complete kit, to facilitate proper and safe connection and charging.

Solar Charge Controller with Pulse Conditioning and Maintenance	
746X920	PT 20, 20 Amp 12/24V Solar Charge Controller and Battery Conditioner
Solar Panel Connector Cables, 25W, 50W &100W	
740X138 <b>NEW</b>	ATP Parallel Y Cable Connector Lead
740X130 <b>NEW</b>	ATP 15' Connector Cable / Extension Lead

The SP-50 12V solar kit (735X350, sold separately) includes a solar panel (21" x 26" x 0.50"), solar pulse charge controller with a temperature sensor (9.5'), fused battery harness (9.8') and solar input adapter, plus 3" black thin-wall heat shrink tubing (3/8" diameter).

**Specifications:**

Input Electrical	
Solar Panel	57 Watt
Output Electrical	
Max Charging DC Voltage	12V
Max Charging Current	2.87 Amp
Mechanical/Physical Characteristics	
Solar Panel Dimensions	21" L x 26" W x 0.5" H
Environmental	
Operating Temperature	-31°F to 149°F (-35°C to 65°C)
Storage Temperature	0°F to 150°F (-18°C to 66°C)
Protection Category	IP66