

SOLAR POWERED



Exclusive Solar Panel Design with Built-in 3-Step Automatic Microprocessor Controlled Charge Controller

406,5 x 1041,5 x 25,5 mm



15 Watt Charger
830 mAmps
Part#: 021-1165

406,5 x 736,5 x 25,5 mm



10 Watt Charger
540 mAmps
Part#: 021-1164

406,5 x 406,5 x 25,5 mm



5 Watt Charger
270 mAmps
Part#: 021-1163

The Worlds' 1st Solar Panel With Built-in Charge Controller

← IDEAL FOR USE WITH →



CONNECT TO YOUR BATTERY, WHEN NOT IN-USE, TO CHARGE AND MAINTAIN OPTIMUM BATTERY LIFE!

Solar Battery Charge Controller Part#: 021-1162



100,0 x 63,0 x 19,0 mm

Connects any solar panel to create a portable solar powered charger using Battery Tenders patented and proven charging algorithm. Designed to be used with ANY 5-45 watt non-Battery Tender solar panels.

- 12V Application Voltage
- Reverse Polarity Protected
- Spark Proof
- Temperature Compensation Sensor
- Water Proof
- **5 Year Limited Warranty on Panels**
- **3 Year Limited Warranty on Solar Controller**



Solar Panel

Komplettsystem mit integriertem, prozessorgesteuertem 12V – Lade-/Erhaltungsladegerät mit 3-Stufen-Automatik.

Solar Panels: 3 Varianten: 5W / 270mA – 10W / 540mA – 15W 830mA
Solar controller: separater, 12V - Automatik – solar Ladecontroller für Solar Panels von 5W – 45W



Solar panel

Complete system with built-in 3-step automatic microprocessor controlled solar battery charger/controller

Solar panels: in 3 different versions: 5W / 270mA – 10W / 540mA – 15W 830mA
Solar controller: separate, automatic 12V – solar charger/controller for solar panels from 5W – 45W



Panneau solaire

Système intégré complet comprenant un chargeur/chargeur de maintien, contrôlé par processeur, de 12 V à trois niveaux automatiques

Panneaux solaires: de trois types: 5W / 270mA – 10W / 540mA – 15W 830mA
Régulateur solaire: automatique séparé, d'une charge de 12V, pour les panneaux solaires de 5W–45 W



Solar Panel

Sistema completo con caricabatteria/caricatore di mantenimento da 12 V integrato, controllo computerizzato con automatismo a 3 livelli

Pannelli solari: in 3 varianti: 5W / 270mA – 10W / 540mA – 15W 830mA
Regolatore solare: regolatore solare di carica 12 V separato, automatico per pannelli solari da 5W – 45W



Panel Solar

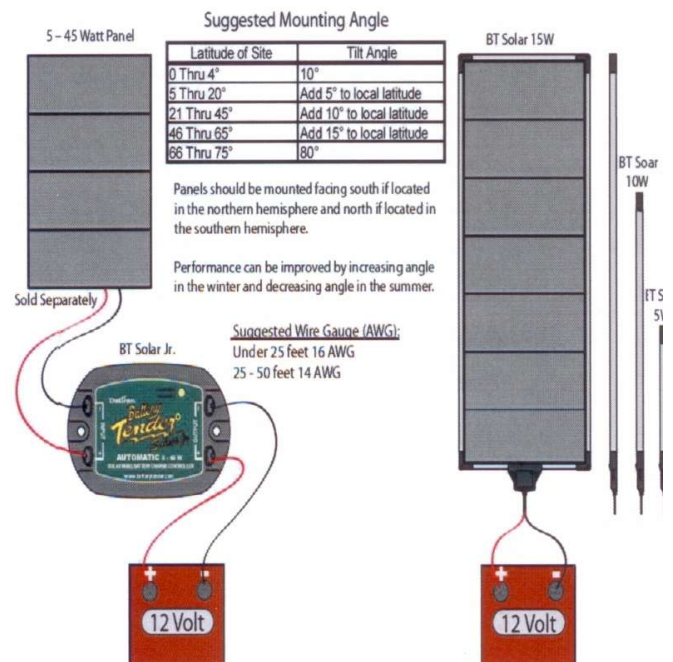
Sistema completo con un aparato de recepción de carga integrado, dirigido por procesador de 12 V con 3 niveles automáticos

Paneles solares: de tres tipos: 5W / 270mA – 10W / 540mA – 15W 830mA
Regulador solar: separado, automático de 12V –regulador de carga solar para paneles solares de 5W – 45W

Pricelist BT-Solar	5W Panel	10W Panel	15W Panel	Solar controller
inkl.19% MwSt:	EUR 77,90	EUR 98,90	EUR 129,90	EUR 21,90

BATTERY TENDER – SOLAR - SPECIFICATION SUMMARY:

TECNICAL SPECIFICATIONS				
	BT Solar Jr.	BT Solar 5W	BT Solar 10W	BT Solar 15W
Input Voltage (Maximum)	32.0Vdc	N/A	N/A	N/A
Input Current (Maximum)	3.0Adc	N/A	N/A	N/A
Output Voltage (Nominal)	12Vdc			
Output Current (Maximum)	3.0Adc	270mAdc	540mAdc	830mAdc
Specific Charger Output Voltage & Current Amplitudes throughout the entire charge algorithm, including absorption and float maintenance, are consistent with the optimum charging recommendations of major lead-acid battery manufacturers.				
Maximum Operating Temperature	50°C Typical			
Charger Case Dimensions:				
BT Solar Jr.: 4.0 in (100 mm) L x 2.5 in (63 mm) W x .75 in (19 mm) H.				
BT Solar + Panel Dimensions:				
BT Solar 5W: 16 in (406.5mm) L x 16 in (406.5mm) W x 1 in (25.5mm) H				
BT Solar 10W: 16 in (406.5mm) L x 29 in (736.5mm) W x 1 in (25.5mm) H				
BT Solar 15W: 16 in (406.5mm) L x 41 in (1041.5mm) W x 1 in (25.5mm) H				
Note: When sizing the space available for the battery charger, do not forget to allow additional length for safe bending of the strain relief on the DC input and output power cords, typically 2 in (50.8 mm).				
Shipping Weight: with Accessories:				
BT Solar Jr.: Approx. 0.2 lbs (0.1 kg)				
BT Solar 5W: Approx. 3.0 lbs (1.4 kg)				
BT Solar 10W: Approx. 5.5 lbs (2.5 kg)				
BT Solar 15W: Approx. 8.0 lbs (3.7 kg)				



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