



Datasheet • Home TV Solar System



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NR-VT-TV01

free energy

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- 1** Connect Clips to 12 Volt Battery.
- 2** Click Solar panel cable to Charge controller.
- 3** Plug TV cable (& Phone cable) in DC Socket.

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SYSTEM COMPONENTS

NR-VT-TV01

1x free energy europe Solar panel FEE-14-12, 14 Watt peak

Dimensions 930 mm (L) x 317 mm (W) x 12.5 mm (H), 4.1 kg
Installation Four clips for easy installation
Wiring 1 m double insulated cable (2 x 0.75 mm²) with plug
Guarantee 10 years product guarantee

1x 7" Solar DC Color TV Phocos Solar DC Color TV

Dimensions 7 inch screen
Screen pixels 320 H x 240 V
Power Power consumption < 10W
RF input 6 frequency bands within 49 - 870 MHz range, PAL unbalance
Video input 1 VP - P (PAL / NTSC / SECAM)
Audio output 0.5 Watt (max)
Accessories Remote control, User manual

1x Solar Charge controller Phocos CA06-2, 5A

Dimensions 100 mm (L) x 80 mm (W) x 32 mm (H), 180 gr
Protection

- Deep discharge protection
- Full electronic protection against panel surge voltage, wrong polarity at panel or battery, and overload / short circuit at load

LED indication LED indication for charge status, SOC, LVD, and overload / short circuit
Wiring

- Pre-wired 7.5 m (2x 0.75 mm²) with plug (to panel)
- Pre-wired 1.5 m (2x 2.5 mm²) with 10A fuse and battery clips (to battery)
- Pre-wired 0.2 m (2x 0,75 mm²) with triple DC socket (to load)

To be added by end-user (not included)

- 1x 12 Volt Solar battery, 30 Ah (suggested capacity)

14Watt Solar panels	Solar LCD TV *	Lights **/**	Phone charges *
1x	3 hrs		
2x	4 hrs	2 lights	2 phones
3x	5 hrs	4 lights	4 phones

* Based on 5 hours full sun equivalent (5 kWh/m²) per day
 ** Based on average use of 3 hrs/day per light