

TV 15

TV Receiver/Monitor



- LED background lighting
- Very low rate of electric-power consumption
- High durability
- Multilingual menu
- 4:3 aspect ratio
- Built-in loudspeakers
- Monitor for PC, VCD and DVD
- Remote control
- Headphone jack

The Phocos TV 15 is a TV/monitor custom-designed for use in grid-independent solar-powered applications. It can be used as a TV receiver and as a monitor for PCs and/or VCD/DVD players, and is equipped with VGA as well as audio and video input jacks. The TV 15 features a color TFT display screen with a 15-inch screen diagonal. Due to its very low power input, the TV 15 can also be used in relatively small Solar Home Systems (SHS). It withstands the voltage

fluctuations typical to Solar Home Systems without fail – this is what sets it apart from the other standard TVs of this type currently available on the market. The efficient LED background lighting has a useful life of 30,000 hours. The TV 15 is a monitor for PC/VCD/DVD devices and is equipped with VGA as well as audio and video input jacks. A line adapter is available as an option.

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Type	TV 15
Screen size	15 "
LCD screen	TFT
Nominal input voltage	12 V
Operating-voltage range	10.5 ~ 15 V
Nominal power input	15 W
Max. power input	18 W
Standby power input	< 2 W
Aspect ratio	4:3
Screen resolution	optimum resolution: 1,024 X 768 at 75 Hz max. resolution: 1,920 X 1,200 at 60 Hz
Brightness	250 cd/m ²
Tuner	PAL, SECAM, NTSC
Contrast	500:1
Inputs	HF, AV, S-Video, VGA
Computer input	H-Frequency: 30~80 kHz; V-Frequency: 60~75 Hz
Reaction time (B/W)	8 ms
Number of represented colors	16.7 M
Useful life of "Backlight"	30,000 h
OSD Languages	German, English, Spanish, French, Chinese, Italian, Russian
Operating temperature range	-10 to +50 °C
Dimensions (W x H x D)	280 x 355 x 50 mm
Net weight	2,200 g