

Mini Pico

Compact Power LED Light 5/60/120/220 lm, Multifunctional Lighting System



- Compact & lightweight
- Maximum energy yield of the solar module (MPPT)
- Li-Ion battery technology
- Battery status indicated by an LED
- Overcharge & over discharge protection of the battery
- High environmental protection (IP65) against dust and climate influences
- Capacitive switches: no moving parts, no corrosion
- 4 light levels (incl. babylight)
- Automatic reduction of the brightness level with declining battery power
- 2x USB output to charge mobile phones, MP3 players, etc.

The Mini Pico providing a whopping 6 h at more than 220 lm of light on a single day's charge, the whole family can now prepare food, work and study by means of its bright light without having to care about power. Advanced microcontroller technology increases the efficiency of new light sources that save electricity, reducing costs, and benefit the

planet's ecology. Equipped with two USB outputs, the Mini Pico also facilitates fast charging of mobile phones and other devices as well. A robust sealed housing ensures continued functionality in dusty or humid environments. The capacitive touch switches have no moving parts and are thus fully protected against corrosion and malfunctioning.

Type	Mini Pico
Solar panel	10 Wp (with 6 m cable length)
Battery	Rechargeable 7.4 V, 2600 mAh Li-Ion battery pack highly protected and safe (BMS)
Light source	24 x 0.1 W SMD LED
LED output in lumen	>220 lm @ 2 W power
Light color	Cool white (6500 K)
Charging time	5,5 h (10 Wp PV panel)
Lighting time	220 lm about 6 h
Note: The run time estimates do not account for mobile phone charging	120 lm more than 15 h 60 lm more than 26 h 5 lm more than 120 h
Ambient temperature	0 °C to + 50 °C while charging; -20 °C to +55 °C while discharging
Diameter	ø 95 mm
Length	200 mm
Weight	330 g
Type of protection	IP65

USB Charge Data	Mini Pico
Output voltage	5.2 V
Nominal output current	500 mA (each)
Overload and short-circuit protection	Yes
Plug	2x USB type - A

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