REMOTE CONTROL FOR SOL SERIES CONTROLLERS LED MPPT

REGULAR RANGE

PRODUCT CODE
3IPSMPPTPL

EAN
5904100453672

CATEGORY
Photovoltaic panels and accessories

SUBCATEGORY
Solar controllers MPPT

PRODUCT PAGE
voltpolska.pl/produkty/pilot-do-sterowania-regulatorami-z-ser...



ABOUT THE PRODUCT

SG-UNIT is a remote control/programmer designed to control SOL series controllers LED MPPT. It enables configuration of operating parameters, reading of saved settings and checking the current status of the solar installation.

The device supports infrared and wireless 2.4G communication, enabling convenient setting of lighting time, dimming levels, load current LED, battery type, voltage thresholds and motion sensor functions. It also enables load testing LED, programming of modes D2D and T0T, and a five-stage schedule.

The remote control is equipped with a LCD display, a function for sending settings to the controller, reading parameters and system status, a keypad lock and automatic sleep mode after 1 minute of inactivity. Power is supplied by 2 × AA 1,5V battery. The communication range is up to 7 m via infrared and up to 30 m in 2.4G Wireless mode.

TECHNICAL SPECIFICATIONS

Power Supply and Energy Consumption	**Power supply**	2 x AA battery (1,5V)
	Supply voltage	3,0 V
	Power consumption in sleep mode	< 0,5 uA
	Normal power consumption	< 8 mA
	Power consumption during transmission	< 55 mA
	Power consumption (display backlight)	< 10 mA
	Power consumption (torch)	< 35 mA
Interface and Communication	**Communication range**	7 m (infrared), 30 m (2.4G Wireless)
	Display backlight time	30 s
	Torch operating time	30 s
	Automatic sleep mode	after 1 min

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TECHNICAL SPECIFICATIONS - CONTINUED

Basic Configuration Ranges	**Supported battery types**	LI / AGM / GEL / LIQ (liquid)
	Equalisation charging voltage (CVT)	3,0 ~ 32,0 V
	Charging return voltage (CVR)	2,9 ~ 31,9 V
	Load disconnect voltage (LVD)	2,4 ~ 30,0 V
	Load reconnect voltage (LVR)	2,6 ~ 31,0 V
	Load current (Load I)	0,10 ~ 10,0 A
	Day/night voltage threshold (D/N Thr)	1,0 ~ 20,0 V
	Day/night delay (D/N Dly)	0 ~ 30 min
	Sensor delay time (Delay Off)	10 ~ 150 s
Environment and dimensions	**IP rating**	IP22
	Operating temperature	from -25°C to 50°C
	Dimensions	120 x 65 x 20 mm
	Net weight	96 g (without battery)

PRODUCT GALLERY





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