

Features

- › PWM solar controller
- › Gel/lithium battery compatible
- › Automatic 12-24V_{DC} selection
- › Highly efficient



ACE-PWM5020

Specifications

	PWM5020
Reference	11101-5020A
Battery voltage	12-24V _{DC} (automatic detection)
Charge current	20A
Solar panel input voltage	< 50V _{DC}
Balancing	14.6V (settable)
End of charge	13.7V (settable)
Low Voltage Protection	10.7V (settable)
Charge reconnection	12.6V (settable)
USB Port	5V / 3A
Self-consumption	< 10mA
Operating temperature	-35 to +60°C
Dimensions	150 x 78 x 35mm
Weight	150 gr

Features

- › MPPT 20A solar controller
- › Gel/lithium battery compatible
- › Automatic 12-24-48V_{DC} selection
- › Highly efficient



ACE-MPPT20

Specifications

	MPPT20
Reference	11101-05020
Battery voltage	12-24-48V _{DC} (automatic detection)
Charge current	20A
Solar panel input voltage	< 80V _{DC}
Operating temperature	-20 to +40°C
Dimensions	150 x 78 x 35mm
Weight	550 gr

Features

- › MPPT 30A solar controller
- › Gel/lithium battery compatible
- › Automatic 12-24V_{DC} selection
- › Highly efficient



ACE-MPPT10030

Specifications

	MPPT10030
Reference	11101-10030
Battery voltage	12-24V _{DC} (automatic detection)
Charge current	30A
Solar panel input voltage	< 100V _{DC}
Minimum Vmpp	battery voltage +2V
Charge start	battery voltage +3V
Low Voltage Protection	10.5V (settable)
Efficiency	99.5%
Self-consumption	0.5 to 1.2W
Operating temperature	-20 to +50°C
Dimensions	289 x 212 x 105mm
Weight	1.98 Kg