

	SOLAR CHARGE CONTROLLER SCC-100A- PWM-LCD-M2	SOLAR CHARGE CONTROLLER SCC-100A- PWM-LCD-S2	SOLAR CHARGE CONTROLLER SCC-20A- MPPT-AZO Digital	SOLAR CHARGE CONTROLLER SCC-20A- MPPT-LCD-AZO Digital	SOLAR CHARGE CONTROLLER SCC-30A- MPPT-LCD-AZO Digital	SOLAR CHARGE CONTROLLER SCC-30A- PWM-LCD-S2	SOLAR CHARGE CONTROLLER SCC-40A- PWM-LCD-M2	SOLAR CHARGE CONTROLLER SCC-40A- PWM-LCD-S2	SOLAR CHARGE CONTROLLER SCC-60A- PWM-LCD-S2
									
	190.40 PLN 190.40 PLN	115.20 PLN 115.20 PLN	330.94 PLN 330.94 PLN	539.02 PLN 539.02 PLN	558.54 PLN 558.54 PLN	33.60 PLN 33.60 PLN	142.40 PLN 142.40 PLN	70.40 PLN 70.40 PLN	60.80 PLN 60.80 PLN
Regulation Type	PWM	PWM	MPPT	MPPT	MPPT	PWM	PWM	PWM	PWM
Rated voltage	12 / 24 / 36 / 48 / 60 V	12 / 24 V	12 / 24 V	12 / 24 V	12 / 24 V	12 / 24 V	12 / 24 / 36 / 48 / 60 V	12 / 24 V	12 / 24 V
Rated current	100 A	100 A	20 A	20 A	30 A	30 A	40 A	40 A	60 A
Battery charging voltage	...	...	...	...	...	...	...	...	13 V ... 15 V (adjustable)
Permitted voltage range	max. 18 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 36 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 54 V for 36 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 72 V for 48 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 90 V for 60 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	max. 23 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 46 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	• 10 ... 40 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller • 20 ... 65 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	• 20 ... 60 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller • 30 ... 90 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	• 20 ... 60 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller • 30 ... 90 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	• ≤ 23 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller • ≤ 46 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	max. 18 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 36 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 54 V for 36 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 72 V for 48 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 90 V for 60 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	max. 23 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller max. 46 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller	• ≤ 25 V for 12 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller • ≤ 50 V for 24 V battery - The range of the highest operating voltage of a set of panels connected to one input of the controller
Battery charging current	max. 100 A	max. 100 A	max. 20 A	max. 20 A	max. 30 A	max. 30 A	max. 40 A	max. 40 A	max. 60 A
Load Current	max. 30 A	max. 30 A	max. 20 A	max. 20 A	max. 30 A	max. 10 A	max. 20 A	max. 20 A	max. 20 A
Output voltage	• Equal to the voltage at the battery terminals - Cable terminals. • 5 V DC - USB sockets	• Equal to the voltage at the battery terminals - Cable terminals. • 5 V DC - USB sockets	Equal to the voltage at the battery terminals	Equal to the voltage at the battery terminals	Equal to the voltage at the battery terminals	Equal to the voltage at the battery terminals	• Equal to the voltage at the battery terminals - Cable terminals. • 5 V DC - USB sockets	• Equal to the voltage at the battery terminals - Cable terminals. • 5 V DC - USB sockets	Equal to the voltage at the battery terminals
Manufacturer / Brand	...	...	AZO Digital	AZO Digital	AZO Digital	...	...	...	...
Main features	• The device is designed to charge AGM and gel batteries only. • LCD display. • 2 x USB socket - Power output	• The device is designed to charge AGM and gel batteries only. • LCD display. • 4 x USB socket - Power output	• The device is designed to charge AGM, gel and LiFePO ₄ batteries. • LED diodes indicating the device operation status	• The device is designed to charge AGM and gel batteries only. • LCD display. • LED diodes indicating the device operation status	• The device is designed to charge AGM and gel batteries only. • LCD display. • LED diodes indicating the device operation status	• 2 x USB power output : 5 V / 2 A. • The device is designed to charge only AGM, gel and lead-acid batteries. • LCD display. • LED diodes indicating the device operation status. • Operation modes : - 24H - the load is powered all the time - 1H ... 23H - the load is powered for the selected number of hours after sunset - 0H - the load is powered from dusk till dawn	• The device is designed to charge AGM and gel batteries only. • LCD display. • 2 x USB socket - Power output	• The device is designed to charge AGM and gel batteries only. • LCD display. • 4 x USB socket - Power output	• 2 x USB power output : 5 V / 2 A. • Load disconnection voltage (protection against excessive battery discharge) : 9 ... 11.5 V (adjustable). • The device is designed to charge only AGM, gel and lead-acid batteries. • LCD display. • LED diodes indicating the device operation status. • Operation modes : - 24H - the load is powered all the time - 1H ... 23H - the load is powered for the selected number of hours after sunset - 0H - the load is powered from dusk till dawn
Weight	0.3 kg	0.28 kg	0.79 kg	1.41 kg	1.54 kg	0.12 kg	0.3 kg	0.28 kg	0.28 kg
Dimensions	169 x 94 x 40 mm	190 x 94 x 37 mm	171 x 127 x 73 mm	177 x 175 x 93 mm	177 x 175 x 93 mm	134 x 70 x 34 mm	169 x 94 x 40 mm	190 x 94 x 37 mm	182 x 90 x 46 mm
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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