

Solar panels and accessories

ENECOM flexible solar panels

MADE IN ITALY

Constructed with high-performance aerospace solar cells. These are ultra-thin, only 1.7 mm, and ultra-flexible latest generation panels. Mono cell efficiency 17.25%. The panel consists of a sandwich made of a plastic support + solar cells + a UV-resistant epoxy resin surface coating. Fixing is done using double-sided tape. Connection cable with MC4 plug included.

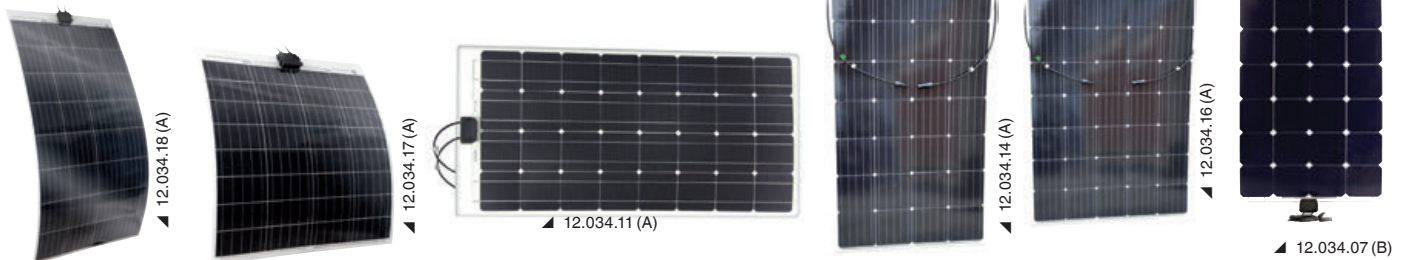
Version A: mono-crystalline panels.

Version B: fitted with Sun Power top-efficiency cells. This results in more compact dimensions and 23% higher efficiency over standard cells.

Code	Max power (Wp)	Thickness mm	V	Cable cm	↔ mm	kg	Version
12.034.01	20	1.7	12	70	620x272	0.5	A
12.034.02	45	1.7	12	100	604x536	0.8	A
12.034.03	45	1.7	12	100	1120x282	0.8	A
12.034.04	75	1.7	12	100	1370x344	1.2	A
12.034.17	75	1.7	12	100	739x731	1.2	A
12.034.11	100	1.7	12	100	1231x536	1.6	A
12.034.07	90	1.7	12	100	977x546	1.5	B
12.034.08	120	1.7	12	100	1230x546	1.8	B
12.034.14	140	1.7	12	100	1194x660	1.85	A
12.034.16*	160	1.7	12	100	1352x660	2.1	A
12.034.18*	180	1.7	12	100	1535x671	2.6	A

To be completed with voltage regulator and MC4 connectors if needed depending on the system requirements.

*Provided with fastening eyelets.



Enecom
SUNPOWER™

Pair of MC4 male + female connectors, IP67 for installation of Enecom panels.

MADE IN ITALY

Code 12.034.09

After fixing them to the onboard cables, they ensure an immediate connection to the Enecom panel already fitted with MC4 connectors.



VICTRON Blue - Solar charge controllers for solar panels

Internal temperature sensor, protection against short-circuit, over-current and reverse polarity. Three stage battery charging: BULK, ABSORPTION, FLOAT. The DUO version charges two separate batteries and its charge current ratio is programmable.

Code	Model	V	Max charge A	No. of chargeable batteries	↔ mm	kg
12.033.02	Blue 10	12/24	10	1	70x133x34	0.15
12.033.03	Blue 20	12/24	20	1	70x133x34	0.23
12.033.04	Blue Duo 20	12/24	20	2	70x153x37	0.20

victron energy
BLUE POWER



Victron Smart - Solar Charge Controllers

INTEGRATED BLUETOOTH

HIGH PERFORMANCE

SMART BATTERY

MPPT solar charge controller (98% efficiency) with output for DC current draw and built-in Bluetooth for configuration and monitoring via Victron Connect app. Temperature sensor integrated.

Code	Model	V	Max charge A	V max voltage PV	↔ mm	kg
12.028.01	MPPT 75/10	12/24	10	75	110x113x40	0.5
12.028.02	MPPT 75/15	12/24	15	75	110x113x40	0.5
12.028.03	MPPT 100/15	12/24	15	100	110x113x50	0.6
12.028.04 New	MPPT 100/30	12/24	30	100	186x131x71	1.4

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