



OPTIMUM YIELD

20% to 45% higher yield in winter and 10% to 15% in summer.



AUTOMATIC

Automatically detects 12/24V output voltage.



COMPATIBLE

These 2 regulators are compatible with all battery types (Liquid, AGM, Gel and Lithium).



MPPT

Equipped with the most advanced technology on the market.

Every solar installation needs a **solar charge controller**. As its name suggests, this device regulates the solar charge created by your photovoltaic panel to optimize its efficiency and protect your battery. Thanks to **MPPT (Maximum Power Point Tracking) technology**, the EZA regulator constantly measures and compares the voltage delivered by the panel with that of the battery. In other words, it calculates the maximum power level that the panel can deliver to the battery, and that the battery is capable of receiving. From this value, it determines the most suitable voltage for the panel. in order to send the maximum number of Amperes to the battery. The use of an MPPT regulator generally provides up to 30% more power than a conventional regulator. This range of EZA regulators includes a 10A model and a 15A model. Both charge controllers have 4 output wires.



PRODUCT FEATURES	10A	15A
REFERENCE	480783	480818
MAX. LOAD CURRENT	10A	15A
RATED VOLTAGE	12V	
TECHNOLOGY	MPPT	
COMPATIBLE BATTERY TYPE	AGM - GEL - ACID - LITHIUM	
MAX POWER PANEL(X)	130W	200W
OPEN CIRCUIT VOLTAGE	45V	35V
LOW VOLTAGE RECONNECTION (Liquid, AGM, Gel)	11.4 ~ 12.8V (default : 12V)	
LOW VOLTAGE DISCONNECTION (Liquid, AGM, Gel)	10.8 ~ 11.8V (default : 11.2V)	
LOW VOLTAGE RECONNECTION (Lithium)	9.0 ~ 16.0 (default : 11.4V)	
LOW VOLTAGE DISCONNECT (Lithium)	9.0 ~ 15.0 (default : 10.6V)	
FLOATING VOLTAGE	13.7V @25°C	
NO-LOAD CONSUMPTION	6mA	
COMMUNICATION MODE	LED DISPLAY	
BLUETOOTH	NO	
OVERVOLTAGE PROTECTION	YES, 15.5V	
REVERSE POLARITY PROTECTION	YES	
SHORT-CIRCUIT PROTECTION	YES	
OVERHEATING PROTECTION	YES	
HOUSING TYPE	ALUMINIUM	
FIXING TYPE	SCREW	
DC CONNECTICAL	PRECABLE 2.5mm2	
DIMENSIONS IN MM PRODUCT (L x W x H)	85,8*81*23,1	
NET WEIGHT	0.26 KG	
PROTECTION RATING	IP67	

To access the digital version, scan this QR Code.



EZA FT REGUL SOLAR MPPT EN



Need advice?

Contact the EZA Hotline on **+33 (0)4 68 44 15 19**



All our products are **24-month warranty**



The website **www.eza.fr**