

12V/16A 12V/25A

Shore-power units

A charger and an AC electrical panel

YPOWER



Made in
France



Warranty
3 years



Silent



Compact



3 outputs



AC universal
input



Lithium



CAN-BUS
Interface
(option)

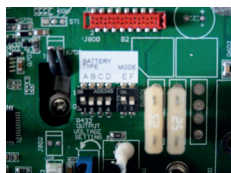




The CRISTEC shore power units combine a battery charger and an electrical panel in a single enclosure. The AC network protection is provided by a 16A/30mA bipolar main circuit breaker and 10A MCB.

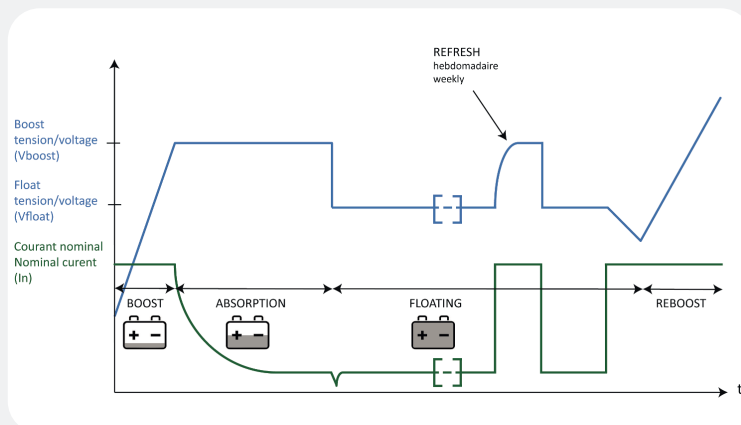
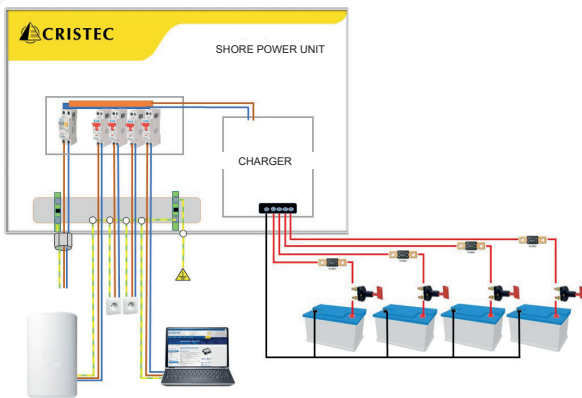
Charger Characteristics

- Input voltage : from 90 to 265VAC (automatic)
- Input frequency : from 47 to 65Hz
- Output voltage : 12VDC +/-1%
- Three automatic charge cycles : Boost, Absorption, Floating (IUoU)
- Additional Refresh and Reboost selectable by internal switch
- Timed Boost by internal switch (ON/OFF)
- Charge distributor incorporated into each battery output
- 3 independant outputs - Specific output matched to the engine battery charging (+ BAT E)
- Selection of the curve of charge according to the battery type : AGM, Gel, Calcium Lead, Lead sealed, Lithium Ion Iron Phosphate, etc.
- Internal potentiometer allows output voltage to be adjusted
- Protection against short-circuit and polarity reversal (removable fuses on input and output)



		Electrical panel		Charger								
Model	Part Number	Circuit breaker bipolar differential	Number of 10A MCBs	Output voltage	Charger current	Recommended battery bank (Ah)*	Charger outputs	Weight (Kg)	Dimensions L x h x p (mm)			
12V/16A	UEYPO/12-16/2D	30mA / 16A	2	12V	16A	100-200Ah	3	4,4	389 x 214,5 x 137,2 mm			
	UEYPO/12-16/3D		3									
	UEYPO/12-16/4D		4									
12V/25A	UEYPO/12-25/2D		2		25A	200-300Ah						
	UEYPO/12-25/3D		3									
	UEYPO/12-25/4D		4									

* Recommended battery capacity for Lead type batteries, ratio C/10. Consult us for Lithium batteries capacity.



Options	Temperature sensor for battery compartment	Remote display 2.4"	CAN-BUS
Item part number	STP-UNI-2.8	YPO-DISPLAY-R	Please consult us
	STP-UNI-5.0		

