

0 to 60A TES Regulator 12V CHARGE CONTROLLER

The highly reliable low cost TES regulator protects deep cycle batteries from over charging and excessive discharging.

Suitable for all 12 volt systems and has a Load shed of up to 60 amp continuously. The regulator accepts a range of current between 0 to 60Amps.

STATE-OF-CHARGE WITH LED INDICATION AND LCD DISPLAY		
	Battery full / Panel is disconnected from the battery	
	Battery Half / Load and panel connected to the battery	
	Battery voltage low/ Load disconnected	

TECHNICAL SPECIFICATIONS		
System Voltage (Voc)	12V	
Solar module current (lsc)	60A	
Max Load Current	60A	
End of charge Voltage	14.0V	
Reconnection Voltage	13.0V	
Load Disconnect Voltage	11.0V	
Load Reconnect Voltage	12.0V	

GENERAL INFORMATION		
Weight(g)	520	
Dimensions (W x H x D)	110 x 155 x 43mm	
Max. self consumption	< 0.5W	
Ambient temperature range	-20 to +60 degree C	
Max. conductor size for terminals	22.14 AWG	
Enclosure protection	IP 22	
Mounting bracket screw size	4mm	
Warranty	1 year	

CONTACT US

98 Bofors Circle, Epping Ind. 2 Cape Town, South Africa, 7460 Tel: 021 535 1978 or 021 535 1741 Fax: 021 535 1651 or 021 535 2084 Int: +27 21 535 1978 info@setsolar.co.za www.setsolar.co.za



NB: ALWAYS CONNECT YOUR BATTERY TO YOUR REGULATOR FIRST



