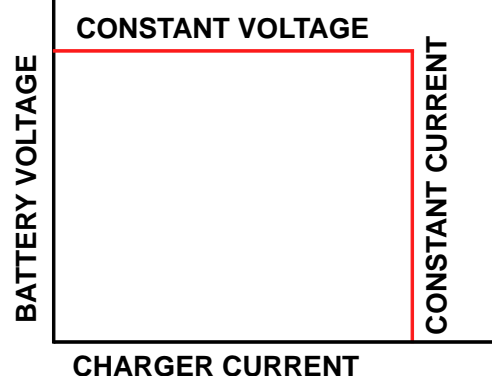


AMPTRON REGULATED BATTERY CHARGERS



Automatic regulated unit with preset current limit. We cater for most input or output voltage or current requirements. Suited for standby plants & boats etc.

The Charger operates in a constant voltage/current mode. It is designed to have a square type of characteristic as illustrated. When the battery is low, the charger is under the control of the current feedback signal, thus ensuring that a constant current is applied to the battery. Under these conditions the battery voltage will rise slowly until the predetermined constant voltage setting is reached. At this point the charger current will decrease while the charger operates in the constant voltage mode, can float charge the battery indefinitely. The current and voltage settings can be varied for different charging rates as required.



MODEL NO: PS	1012	2012	4012	6012	10012	15012	1024	2024	4024	6024	10024	15024
PRESET output VOLTAGE	13.8						27.6					
MAX preset O/P CURRENT	10	20	40	60	100	150	10	20	40	60	100	150
LINE voltage 220 Vac	●	●	●	●	●	●	●	●	●	●	●	●
LINE frequency 50-60 Hz	●	●	●	●	●	●	●	●	●	●	●	●
MAINS current @ 230 Vac	1.3	2.6	5	7.2	12	16	2.6	5.2	7	10.5	17	25
MAINS present LED	●	●	●	●	●	●	●	●	●	●	●	●
REV POL protection MCB	F	●	●	●	●	●	F	●	●	●	●	●
MAINS protection MCB	F	●	●	●	●	●	F	●	●	●	●	●
Ammeter 70 x 60	10	20	50	100	100	200	10	20	50	100	100	200
Volt meter 70 x 60			20	20	20	20			50	50	50	50
AC/DC connector blocks	●	●	●	●	●	●	●	●	●	●	●	●
MASS approximately in KG	8	10	43	50	65	80	12	16	50	65	80	100
Dimensions Width: left to R	220	260	480	580	580	580	220	260	480	580	580	580
Height: top to bottom	145	445	650	720	720	720	145	445	650	720	720	950
Depth: front to back	345	225	255	335	335	335	345	225	255	335	335	335