

Securitex Electronic Systems Engineering
Power supply division

Super-Lite STM 2410 lead acid battery charger

SUPER-LITE Lead-Acid Battery Chargers are designed to cater for high volume battery charging of up to 9 pieces of 12V batteries or 18 pieces of 6V batteries connected in series. This is made possible with the use of multiple voltage and current selections to provide various combinations of charging conditions to suit individual requirement.



Standard models are supplied in heavy gauge steel casing complete with epoxy finishing which comes in two different designs of Fixed and Multiple voltage / current selections. This charger is highly robust and extremely suitable to be used in industrial environment, oil and gas industries and shipbuilding industries to charge standby batteries. In place where power outage is very common, **SUPER-LITE** will ensure the spare battery will be fully charge and is ready to be use. Due to the high charging capacity this charger will charge-up even the most drain out battery in a very short time.

Feature

Rated Supply Voltage	Charging Current
• 220~240Vac 50Hz	• Maximum - 5A, 10A and 20A
Battery Type	Battery Arrangement
• 6V and 12V Lead Acid Batteries	• Series connection only
Number of Batteries	Enclosure
• 6V battery - 1 to 18 pieces (maximum) • 12V battery - 1 to 9 pieces (maximum)	• High quality steel plate with epoxy powder coated finishing
Charging Voltage	Safety Features
• Fixed range - 12V and 24V • Multiple range - 6V ~ 48V or 96V 12V ~ 24V or 108V	• Fast blow glass fuse • MCB over current protection
	Application
	• Suitable for automobile lead acid battery charging

Model and Specification

Model	Charging Voltage (Vdc)	Charging rate (A)	Dimensions (mm) H X W X D	Type	Weight (Kg)
STM 1205	12V	5A	120 X 160 X 220	A	3.0
STM 1210	12V	10A	120 X 160 X 220	A	4.5
STM 2410	12V or 24V	10A	160 X 240 X 270	B	8.0
STM 2420	12V or 24V	20A	300 X 340 X 330	C	16.5
STM 4810	6V to 48V	10A	300 X 340 X 330	D	16.5
STM 4820	6V to 48V	20A	300 X 340 X 330	D	22.0
STM 9610	6V to 96V	10A	300 X 340 X 330	D	25.0
STM 10810	12V to 108V	10A	300 X 340 X 330	D	26.5

To purchase the above product please contact us at: sales@securitex.com.sg

Note: As charging battery usually cause sparking when the cable positive and negative clip are introduce and hydrogen gas discharge, care must be taken to ensure that battery charging are carryout in well ventilated area. In Oil and Gas industries or shipyard environment extreme care must be taken when using external battery charger. Please consult your plant engineer for advice on the safe area for charging

Marketed by: **Securitex Electronic Systems Engineering**

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