

# SUPER-LITE

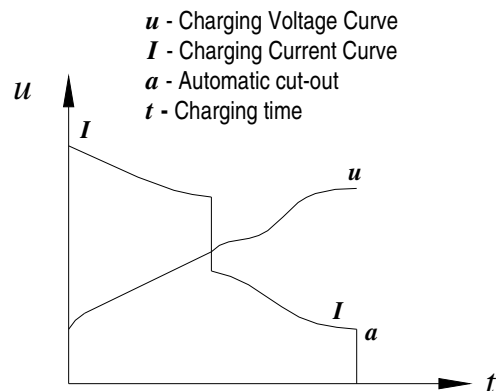
## S – SERIES Automatic Traction Battery Charger



**SUPER-LITE** automatic traction battery charger is an evolution in electrical truck battery charging. It is fully automatic, robust, and simple to operate and comes in single phase input.

### Features:

- ❖ Fully automatic two steps charging
- ❖ Thyristor controlled rectification
- ❖ Protected by a 13 hours security timer
- ❖ WoWa charging mode
- ❖ Equalizing cycle.



**Charging curve against time**

### Specifications:

Mains Supply	Single Phase 240V
Frequency	50/60Hz
DC Output Voltage	12V, 24V, 36V and 48V
DC Output Current	10A up to 60A
Indicators	Power ON, 80% charged, 100% Charged, Equalizing and Safety Timer.
Protection	Input MCB and Output HRC Fuse
Overload Protection	Current Limiting
Operating Temperature	0 to 40°C
Cubical Construction Powder	Mild Steel Coated with Epoxy

# TECHNICAL SPECIFICATION

Model	Type	AC Input	Battery Capacity	Charging Time
RC 1210-S	12V / 10A	1 $\phi$ 240V @ 50Hz	50 ~ 65	9 ~ 12Hrs
RC 1215-S	12V / 15A	1 $\phi$ 240V @ 50Hz	65 ~ 95	9 ~ 12Hrs
RC 1220-S	12V / 20A	1 $\phi$ 240V @ 50Hz	95 ~ 125	9 ~ 12Hrs
RC 1225-S	12V / 25A	1 $\phi$ 240V @ 50Hz	125 ~ 155	9 ~ 12Hrs
RC 1230-S	12V / 30A	1 $\phi$ 240V @ 50Hz	155 ~ 190	9 ~ 12Hrs
RC 1240-S	12V / 40A	1 $\phi$ 240V @ 50Hz	190 ~ 250	9 ~ 12Hrs
RC 1250-S	12V / 50A	1 $\phi$ 240V @ 50Hz	250 ~ 315	9 ~ 12Hrs
RC 1260-S	12V / 60A	1 $\phi$ 240V @ 50Hz	315 ~ 375	9 ~ 12Hrs
RC 2410-S	24V / 10A	1 $\phi$ 240V @ 50Hz	50 ~ 65	9 ~ 12Hrs
RC 2415-S	24V / 15A	1 $\phi$ 240V @ 50Hz	65 ~ 95	9 ~ 12Hrs
RC 2420-S	24V / 20A	1 $\phi$ 240V @ 50Hz	95 ~ 125	9 ~ 12Hrs
RC 2425-S	24V / 25A	1 $\phi$ 240V @ 50Hz	125 ~ 155	9 ~ 12Hrs
RC 2430-S	24V / 30A	1 $\phi$ 240V @ 50Hz	155 ~ 190	9 ~ 12Hrs
RC 2440-S	24V / 40A	1 $\phi$ 240V @ 50Hz	190 ~ 250	9 ~ 12Hrs
RC 2450-S	24V / 50A	1 $\phi$ 240V @ 50Hz	250 ~ 315	9 ~ 12Hrs
RC 2460-S	24V / 60A	1 $\phi$ 240V @ 50Hz	315 ~ 375	9 ~ 12Hrs
RC 3630-S	36V / 30A	1 $\phi$ 240V @ 50Hz	155 ~ 190	9 ~ 12Hrs
RC 3640-S	36V / 40A	1 $\phi$ 240V @ 50Hz	190 ~ 250	9 ~ 12Hrs
RC 3650-S	36V / 50A	1 $\phi$ 240V @ 50Hz	250 ~ 315	9 ~ 12Hrs
RC 3660-S	36V / 60A	1 $\phi$ 240V @ 50Hz	315 ~ 375	9 ~ 12Hrs
RC 4830-S	48V / 30A	1 $\phi$ 240V @ 50Hz	155 ~ 190	9 ~ 12Hrs
RC 4840-S	48V / 40A	1 $\phi$ 240V @ 50Hz	190 ~ 250	9 ~ 12Hrs
RC 4850-S	48V / 50A	1 $\phi$ 240V @ 50Hz	250 ~ 315	9 ~ 12Hrs
RC 4860-S	48V / 60A	1 $\phi$ 240V @ 50Hz	315 ~ 375	9 ~ 12Hrs

**Note:** Other capacity is available upon request.