



Automatic Battery Charger

เครื่องชาร์จแบตเตอรี่อัตโนมัติ



*TYPE (S)

**TYPE (M, L)

E-CH-R Series

SCR CONTROL & CHARGER FOR FORKLIFT

เครื่องชาร์จแบตเตอรี่รถไฟฟ้า, รถโฟล์คลิฟท์ 1 เฟส และ 3 เฟส

TYPE	DIEMENSION (W x D x H) Cm.
* E-CH-R (S)	47.5 x 50.5 x 55 Cm.
** E-CH-R (M)	58 x 55 x 65.5 Cm.
*** E-CH-R (L)	60 x 58 x 85 Cm.

E-CH-R Series / Automatic Battery Charger

AUTOMATIC BATTERY CHARGER FOR FORKLIFT SCR CONTROL & MICROCONTROLLER

Control System	Electronics SCR / Timer Control				
Timer System	Microcontroller Digital Timer Control				
Charger Control	Constant Voltage And Limit Current Charger				
Input Voltage	AC 220V 1 Phase / AC 380V 3 Phase				
Input Voltage Variable Range	±10%				
Input Frequency	50-60 Hz				
Output Charger For Battery	24VDC	36VDC	48VDC	72VDC	80VDC
Output Voltage Max Constant Voltage	30V	45.5V	61V	90V	101V
Timer Operation At Output Voltage	29V	43.5V	58V	87V	96V
Output Voltage Accuracy	Less Than ±1.5%				
Output Current	Limit At Full Spec				
Timer Selector Switch	Normal 3 Hr / Equal 5 Hr				
Rectifier	Half Control Bridge SCR				
Temperature	45°C				
Cooling System	By Air Convection				
Efficiency	More Than 75% At Full Load				
Rating	100% Continuous				
Over Load Time	150% For 5 Sec				
Indicator Lamp	Charge Ind. / Gassing 80% Ind. / Complete Ind. / O/P Fuse Ind.				
Function Of Select Display	Show Digital Timer, Volt-Amp Meter				
Protection Input Ac Output Over Charger Output Dc Input Ac Control Safety Charger Cut Off Safety Battery	- Breaker - Limit Current Circuit - Soft Start 5-10 Sec, Power Fuse - By Fuse - 10 Hr. - Battery Opposite Pole Disconnect				
Transformer	Isolation Class H. (180 °C)				

* Specification are subject to change without prior notice.

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