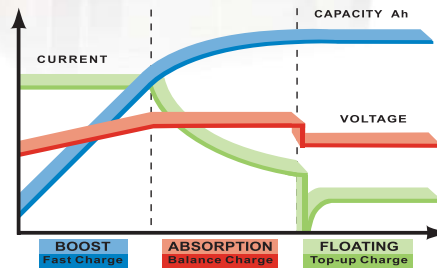


# Battery Chargers

12V-20,40,60 Amp  
24V-15,30,50 Amp

# RICH ELECTRIC



## FEATURES

- 3 stage battery charger
- High efficiency PFC
- EC Stamp conforms to CEM class B
- Can be used as a programmable power supply
- Microprocessor controlled
- 3 independent battery charging outputs
- Universal input voltage 90V to 250VAC
- 16 memorised charging curves

## Specifications

Output: 12V				Output: 24V			
Model No.	ADC-20U-122A	ADC-40U-123A	ADC-60U-123A	Model No.	ADC-15U-242A	ADC-30U-243A	ADC-50U-243A
Input Voltage	Input voltage 230V ~ +10%/-15%	Universal input: 90V to 250V		Input Voltage	Input voltage 230V ~ +10%/-15%	Universal input: 90V to 250V	
Output Voltage	12V			Output Voltage	24V		
Charging Capacity	20A	40A	60A	Charging Capacity	15A	30A	50A
Frequency	50Hz/60Hz			Frequency	50Hz/60Hz		
Output Patterns	1 or 3			Output Patterns	1 or 3		
Input Voltage U bat	+/-2%			Input Voltage U bat	+/-2%		
Output Current I bat	+/-10%			Output Current I bat	+/-10%		
Charging Curve Type	3 states IUU type (Boost Charge, Absorption Charge, Floating Charge)			Charging Curve Type	3 states IUU type (Boost Charge, Absorption Charge, Floating Charge)		
Charging Curve Selection	By SWITCH for 5 different battery types: Standard lead acid unsealed, Sealed lead acid (Gel Cell), Lead calcium (standard charge/deep discharge), User define			Charging Curve Selection	By SWITCH for 5 different battery types: Standard lead acid unsealed, Sealed lead acid (Gel Cell), Lead calcium (standard charge/deep discharge), User define		
Working Temperature	-10°C ~ +45°C			Working Temperature	-10°C ~ +45°C		
Storage Temperature	-20°C ~ +70°C			Storage Temperature	-20°C ~ +70°C		
Protection Feature	Against output short-circuit, battery discharge in the event of mains failure, mains input overload, battery polarity inversion			Protection Feature	Against output short-circuit, battery discharge in the event of mains failure, mains input overload, battery polarity inversion		
Protection Options	Battery or charger overtemperature (Temperature sensor)			Protection Options	Battery or charger overtemperature (Battery Temperature Sensor)		
Dimensions	310x200x70 mm	400x250x80mm	400x250x80 mm	Dimensions	310x200x70 mm	400x250x80mm	400x250x80 mm
Weight	3 kgs	6 kgs	6 kgs	Weight	3 kgs	6 kgs	6 kgs



Pure Sine Wave

DC / AC Inverter

For your nearest dealer contact:

Ph: 02 4353 3366 [www.richelectric.com.au](http://www.richelectric.com.au)