

# SMR BATTERY CHARGER

The SMR series utilises switch-mode technology to offer low cost, compact lightweight DC power systems for switchgear protection, PLC control, generator starting batteries and other DC power supply applications.

The SMR is highly reliable and is suitable for rugged applications.



Model	24SMR14	48SMR7
<b>Output</b>		
Nominal output	24V	48V
Output current	14A	7A
Float voltage	27.24V	54.4V
<b>Environmental</b>		
Working temp.	-10 °C to 50 °C	
<b>System</b>		
Metering	LCD Charger Voltmeter & Ammeter	
Alarm	Low Voltage & High Voltage Alarm	
High volt alarm	28.5V	57V
Low volt alarm	25.5V	51V
Indication	Red LED's	
Remote alarm	Common Alarm Relay	
Protection	Input/ Output Load Circuit Breakers	
Input voltage	88V to 264V AC, 47 to 63 Hz	
Ripple and noise	200mV Pk/Pk	240mVpk/Pk
Line regulation	±0.2%	
Load regulation	±0.5%	
EMC standards	AS 2064 – 1997	
IP rating	IP33	
Max internal Battery	7Ah/17Ah	7Ah
Dimensions	500mm(H) x 400 mm (W) x 270mm (D)	

## Features

- Low cost
- High reliability
- Low output ripple
- LCD display
- Common alarm relay
- Lightweight